

POOR LEGIBILITY

**ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL**

CH2MHILL

PROJECT NUMBER: _____ SHEET _____ OF _____

MEETING NOTES

NOTES ISSUED BY: _____

REGION: _____ DATE: 6/20/12SUBJECT: Tujunga Well # 09MEETING DATE: 6/20/12 LOCATION: LADWPATTENDEES: Milad Taghavi
Wadi Jany
Jean PrandegardNOTES BY: John Lindquist

TOPICS DISCUSSED	ACTION/NOTES
TJ- 11 11 - historically the highest levels of TCE + perchlorate	
Milad asking:	
- Can we install 1" PVC Pres. Trandum tube?	
* - Consider cost of going to 900', 3 intervals	
* - Wadi says we can dispose of water at Tujunga development under of discharge pt. at Subway	
(via vacuum truck)	
- no mud - go to land fill	
- LADWP using PVC mill	
* - Cascade Drilling - send contact info to Jean & Wadi	
* - EV-1 + EV-2 - fault between them?	
* - More Fig 5 such that Prime Phase & Holchen show	

CH2MHILL

PROJECT NUMBER: _____ SHEET _____ OF _____

MEETING NOTES

NOTES ISSUED BY: _____

REGION: _____ DATE: _____

SUBJECT: Tyngs Well RT - MW - 09

MEETING DATE: 10/3/12 LOCATION: telephone

ATTENDEES: Hrdy, Tommy

NOTES BY: John L.

[illegible]

REGION: _____ DATE: _____

Tyjunia call w/ Caroline

27 Nov '12

- LAPD - noise barriers not necessary, but need permit for working outside of normal hours
- Need County permit for well
- * - remind Kelly to send us signed letter
- Caroline will prepare another letter for City excavation permit
- Caroline will call

Tijunga Cell w/ LADWP regarding well locations 3/20/12

Vahne D., Andy A., John L., Hadi J.

Hadi - 4896 A - production well for EU
steel generating plant (20 or 24" diameter)
casing

- in a vault, LADWP well, 5 ft
down in vault

- Don Reck might know current status,
availability for sampling

Hadi - First detected contaminated water
at NE end of TJ well (TJ-12 -11, -10)

Andy - could we move further northwest?

Hadi - EU-02, -05A, +06 has little VOCs

- TJ-MW03 has some contamination (trace)

- Concerned about depth of well

- Inching ZESST well

- TJMW06, -10, -08 are potential

- PR Tectron well installed, big fight,
well eventually sampled (after problems),
discussed nothing

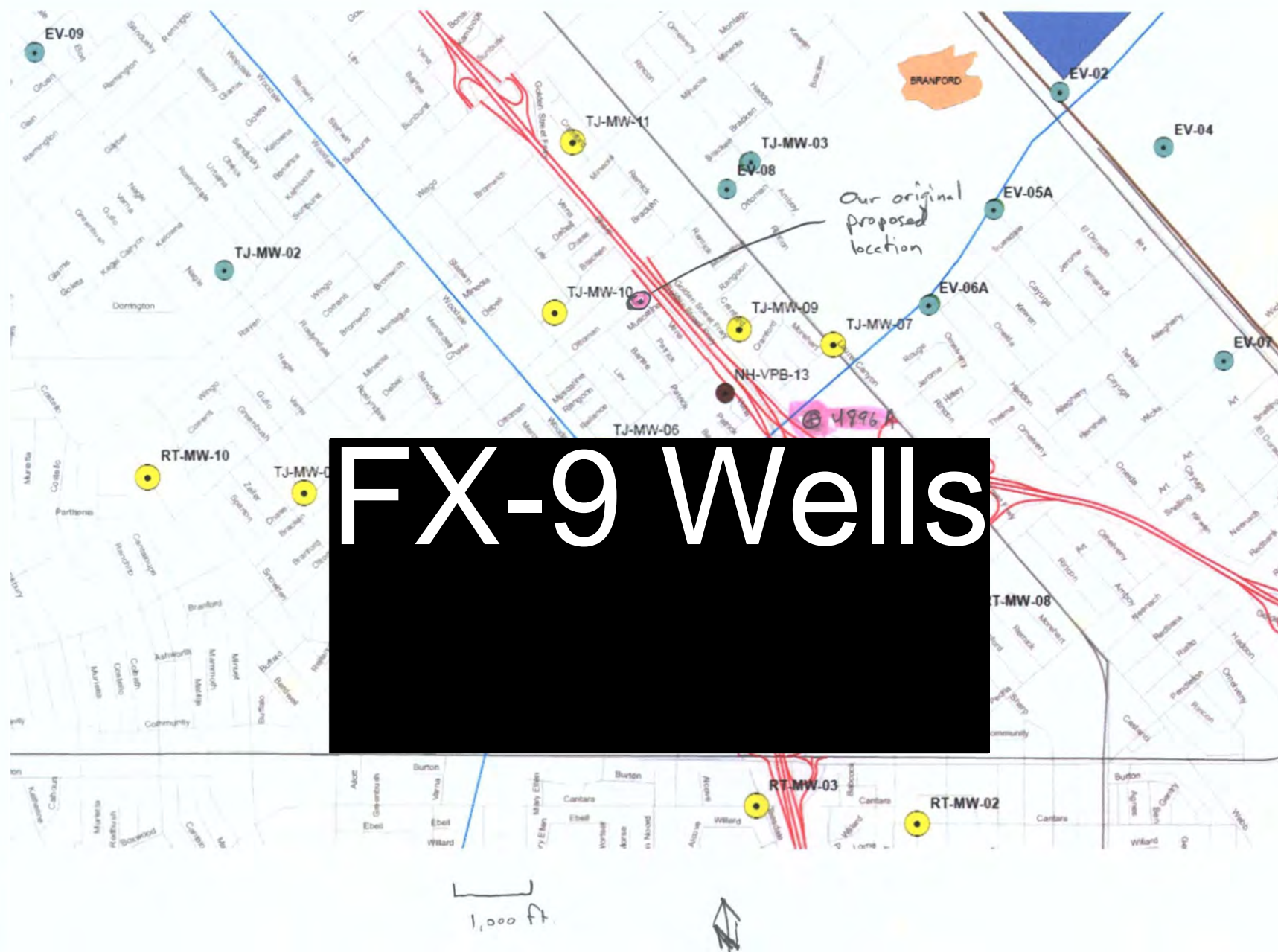
Tyngsboro Drilling

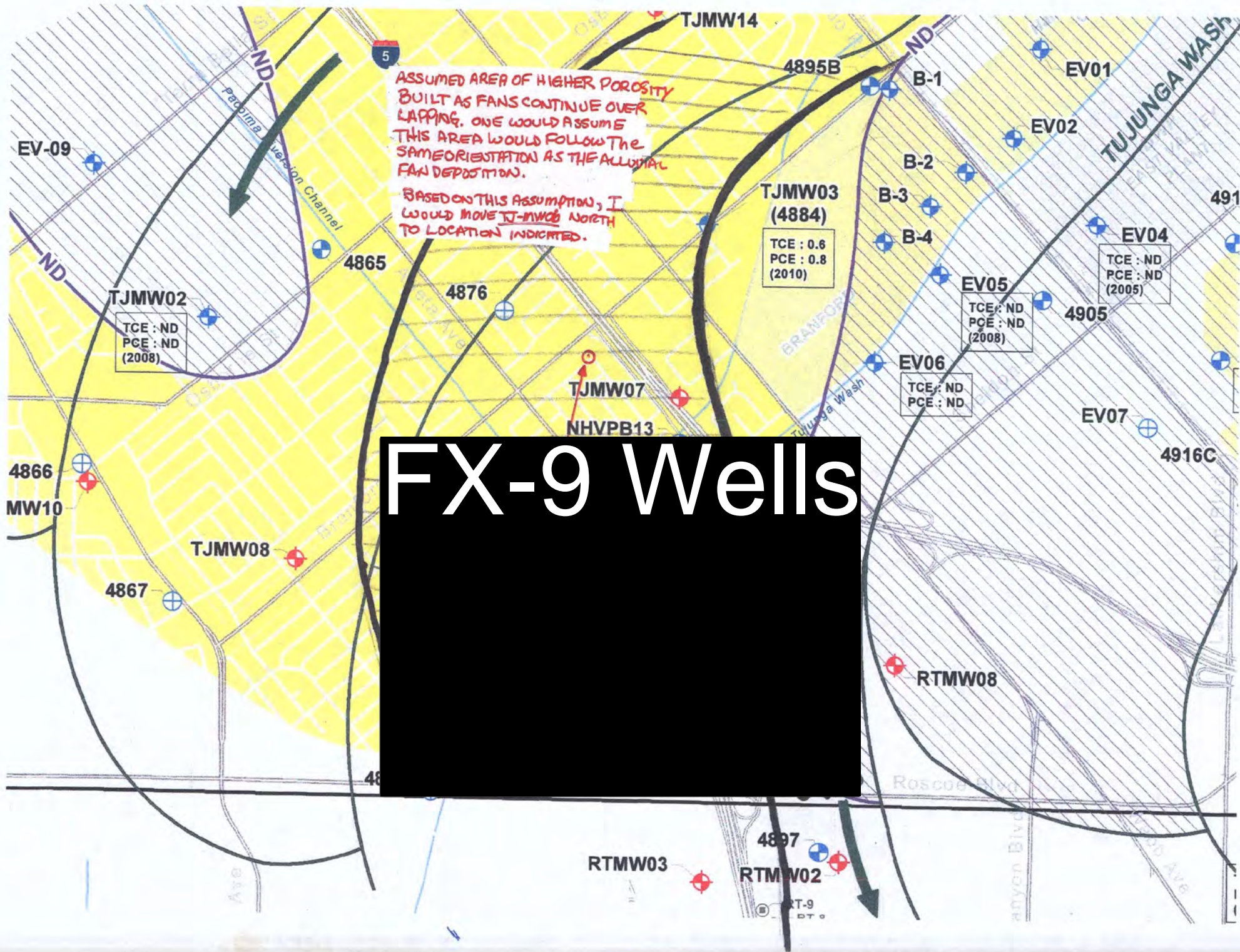
5/3/12

- Let's plan on drilling 2 parameters
- hold off on sampling LADWP well and
Rural report

- Kelly

- Reins drilling about deep as well cost







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX

75 Hawthorne Street
San Francisco, CA 94105-3901

December 11, 2012

Mr. Mati Laan
Los Angeles Department of Public Works
Bureau of Engineering
Valley District Office
6262 Van Nuys Blvd., Room 351
Van Nuys, CA 91401

Re: Exemption from Fees Associated with E-Permit

Dear Mr. Laan:

The U.S. Environmental Protection Agency (EPA) is conducting an Integrated Site Investigation (ISI) for the Tujunga Investigation Area located within the San Fernando Valley Superfund Site in Los Angeles County, California. This work is necessary for EPA to assess the nature and extent of volatile organic compounds and other potential contaminants in groundwater and to evaluate potential threats to public health and the environment from the contamination. The ISI activities support EPA's responsibility to respond to contaminated sites pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"), 42 U.S.C. Section 9601.

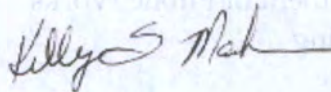
As part of our investigation activities, EPA plans to install a permanent dual-completion (nested casings) groundwater monitoring well within the City of Los Angeles at the intersection of Cranford Avenue and Rangoon Street (at the end of 9200 block of Cranford Avenue and at the end of 12800 block of Rangoon Street) in the community of Arleta. Figure 1 shows the approximate location for this monitoring well. CH2M HILL (EPA's support contractor) will provide technical support and oversight of the monitoring well installation.

Pursuant to Section 121(e) of CERCLA, 42 U.S.C. § 9621(e), and 40 CFR § 300.400(e)(1) of the National Contingency Plan (NCP), EPA is not required to obtain federal, state, or local permits to perform on-site hazardous substance response activities, including the installation and operation of groundwater monitoring and extraction wells. Similarly, federal law exempts EPA from paying any associated permit fees, either directly or through its contractor. Nonetheless, EPA is committed to working with the Los Angeles Department of Public Works (LADPW) Bureau of Engineering to meet the substantive requirements of local regulations identified by the LADPW regarding working in the public right-of-way. Accordingly, CH2M HILL (as EPA's contractor)

will submit all relevant permit materials associated with installation of the monitoring wells.

EPA appreciates the LADPW's efforts to assist in its field investigation. If you have any questions regarding this letter, please contact me at 415-972-3290 or at Manheimer.Kelly@epamail.epa.gov.

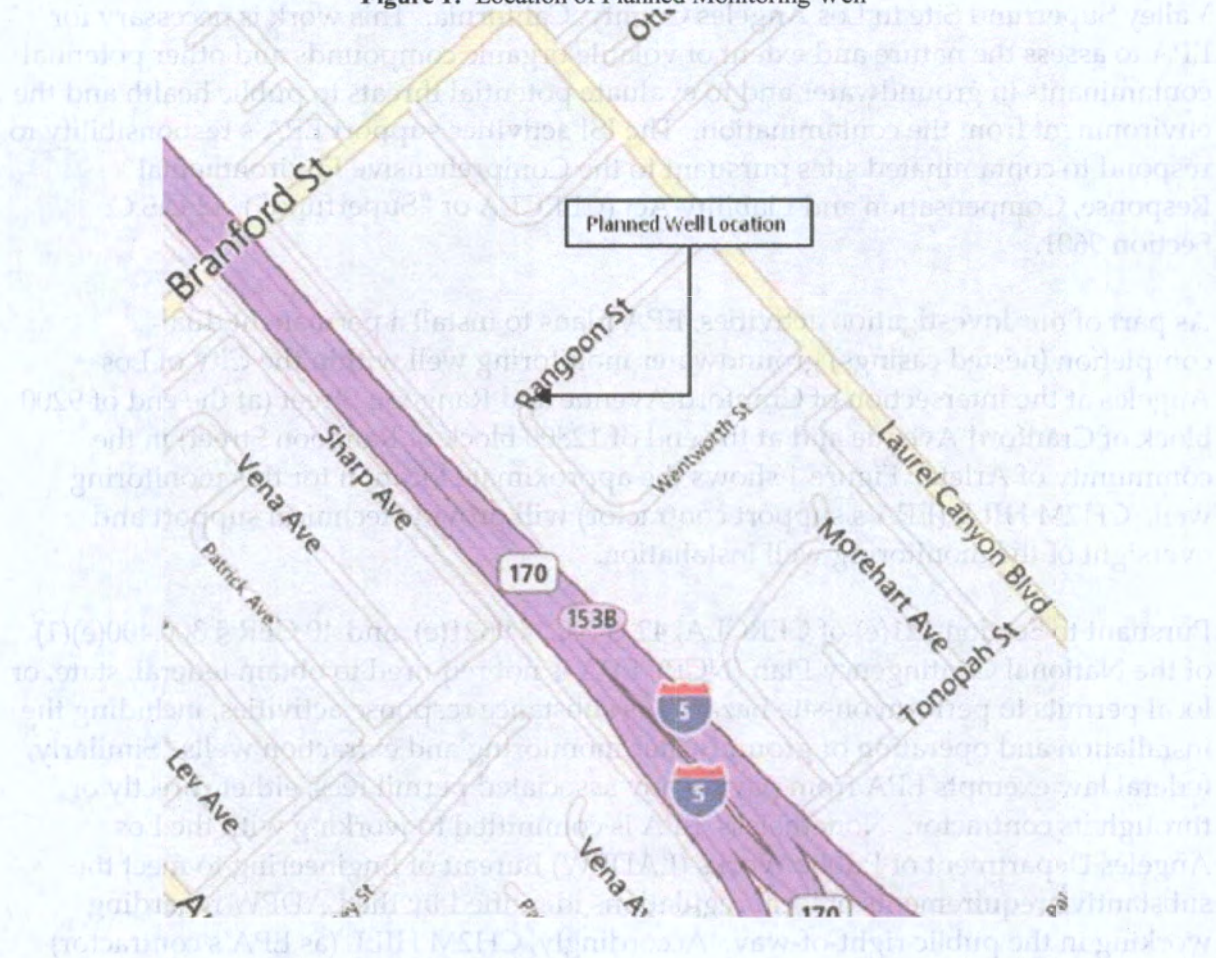
Sincerely,



Kelly Manheimer, Chief
California Sites Cleanup Section I
EPA Superfund

cc: John Lindquist, CH2M HILL

Figure 1: Location of Planned Monitoring Well





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

December 11, 2012

Michelle Tsiebos, R.E.H.S, MPA
Environmental Health Specialist IV
Los Angeles County Department of Public Health
5050 Commerce Drive
Baldwin Park, California 91706

Dear Ms. Tsiebos:

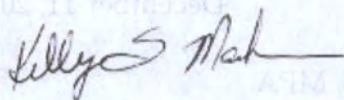
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As part of our investigation activities, EPA plans to install a permanent dual-completion (nested casings) groundwater monitoring well within the City of Los Angeles. Figure 1 shows the approximate location for this monitoring well. CH2M HILL (EPA's support contractor) will provide technical support and oversight of the monitoring well installation.

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EPA appreciates the LACDPH's efforts to assist in its field investigation. If you have any questions regarding this letter, please contact me at 415-972-3290 or at Manheimer.Kelly@epa.gov.

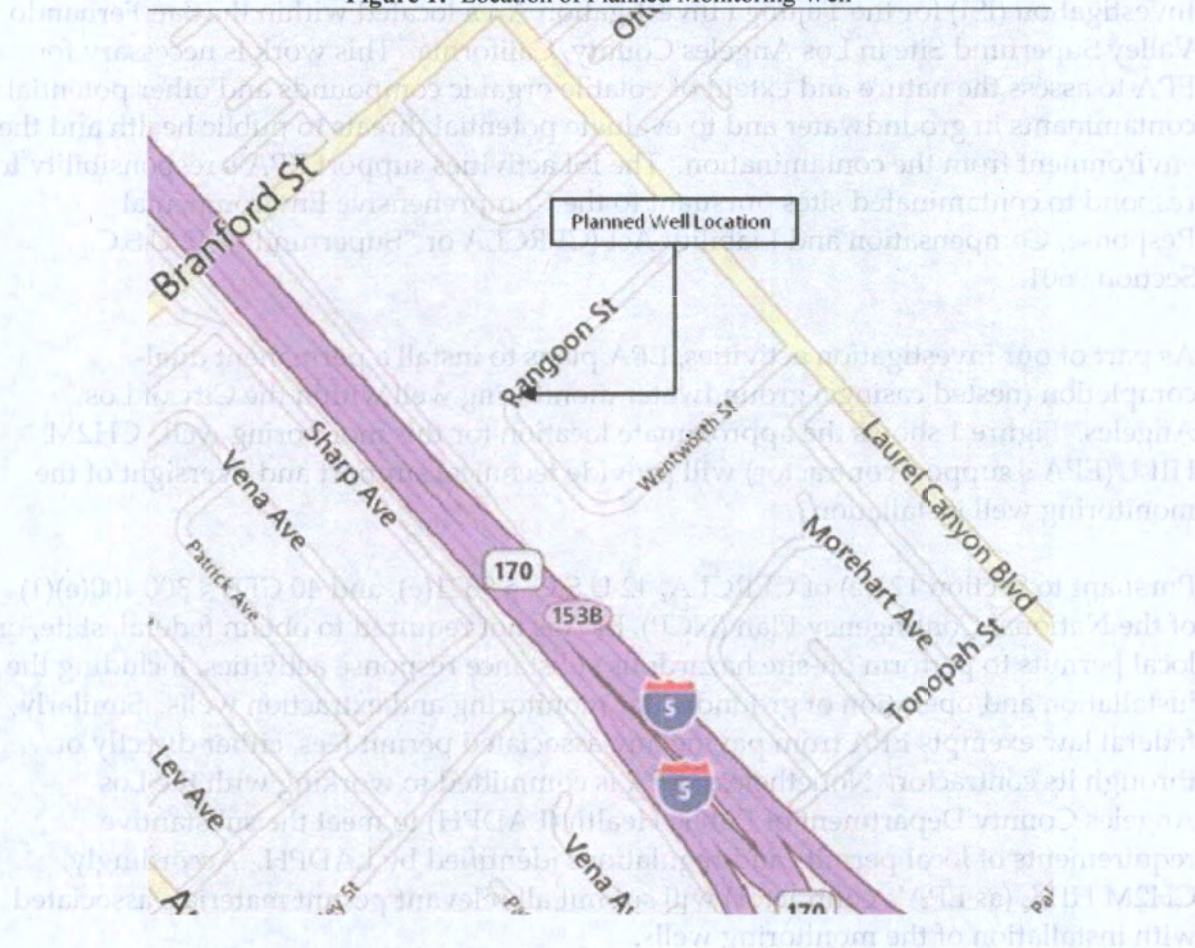
Sincerely,



Kelly Manheimer, Chief
California Sites Cleanup Section I
EPA Superfund

cc: John Lindquist, CH2M HILL

Figure 1: Location of Planned Monitoring Well





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

December 11, 2012

Los Angeles Police Department
Board of Police Commissioners
100 W. First Street, Suite 134
Los Angeles, CA 90012

Re: Exemption from Fees Associated with Variance for Nighttime Work

Dear Board of Police Commissioners:

The U.S. Environmental Protection Agency (EPA) is conducting an Integrated Site Investigation (ISI) for the Tujunga Investigation Area located within the San Fernando Valley Superfund Site in Los Angeles County, California. This work is necessary for EPA to assess the nature and extent of volatile organic compounds and other potential contaminants in groundwater and to evaluate potential threats to public health and the environment from the contamination. The ISI activities support EPA's responsibility to respond to contaminated sites pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"), 42 U.S.C. Section 9601.

As part of our investigation activities, EPA plans to install a groundwater monitoring well within the City of Los Angeles at the intersection of Cranford Avenue and Rangoon Street (at the end of 9200 block of Cranford Avenue and at the end of 12800 block of Rangoon Street) in the community of Arleta. Figure 1 shows the approximate location for this monitoring well. CH2M HILL (EPA's support contractor) will provide technical support and oversight of the monitoring well installation.

Pursuant to Section 121(e) of CERCLA, 42 U.S.C. § 9621(e), and 40 CFR § 300.400(e)(1) of the National Contingency Plan (NCP), EPA is not required to obtain federal, state, or local permits to perform on-site hazardous substance response activities, including the installation and operation of groundwater monitoring and extraction wells. Similarly, federal law exempts EPA from paying any associated permit fees, either directly or through its contractor. Nonetheless, EPA is committed to working with the Los Angeles Police Department (LAPD) to meet the substantive requirements of local regulations identified by the City of Los Angeles and the LAPD regarding nighttime construction. Accordingly, CH2M HILL (as EPA's contractor) will submit all relevant permit materials associated with installation of the monitoring wells.

EPA appreciates the LAPD's efforts to assist in its field investigation. If you have any questions regarding this letter, please contact me at 415-972-3290 or at Manheimer.Kelly@epamail.epa.gov.

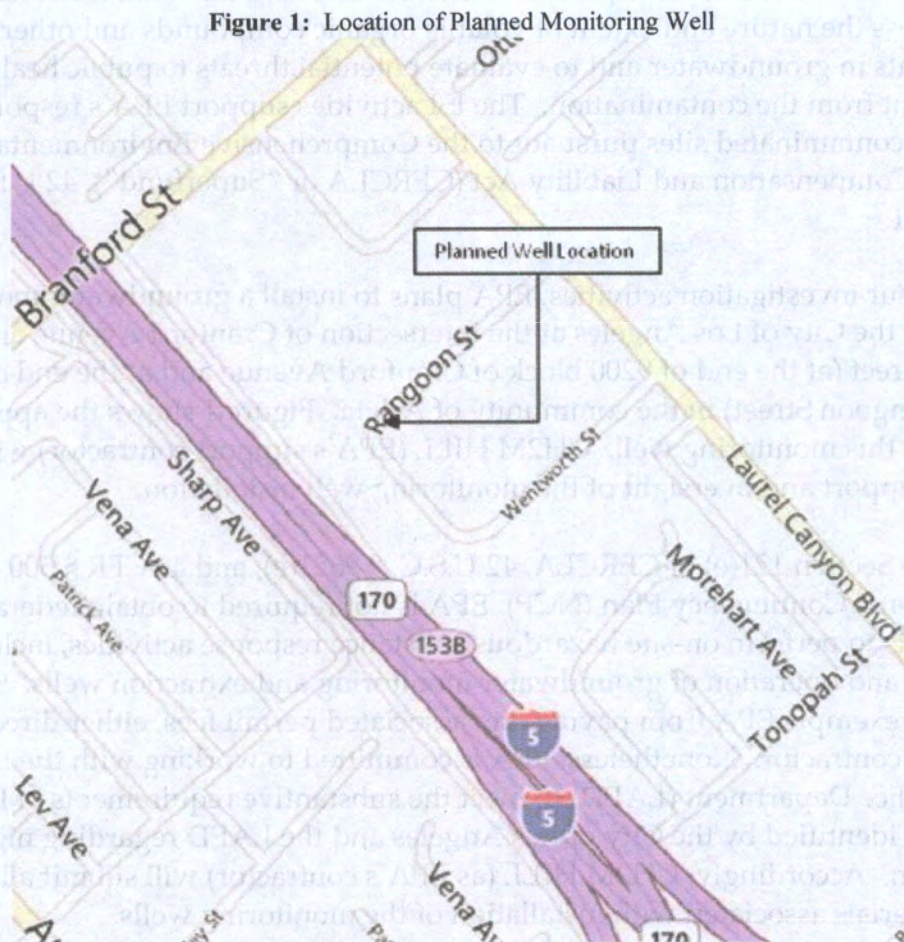
Sincerely,



Kelly Manheimer, Chief
California Sites Cleanup Section I

cc: John Lindquist, CH2M HILL

Figure 1: Location of Planned Monitoring Well





CH2MHILL

CH2M HILL

325 East Hillcrest Drive

Suite 125

Thousand Oaks, CA

91360-5828

Tel 805.371.7822

Fax 805.371.7818

December 20, 2012

Los Angeles Police Department
Board of Police Commissioners
100 W. First Street, Suite 134
Los Angeles, CA 90012

Subject: Variance for Nighttime Construction Work

Dear Board of Police Commissioners:

On behalf of the U.S. Environmental Protection Agency (EPA), CH2M HILL is submitting a request for a variance for nighttime construction work in January and February 2013. Per telephone conversations on November 27, 2012, with Officer Roussett in the Noise Enforcement Team and Ms. Angie Roman in the Board of Police Commissioners Office, a noise variance for the nighttime work is not needed since the work location is more than 500 feet from the nearest residential area and is in a commercial area. However, since the construction work will occur during non-working hours on Monday through Saturday, a variance to work during these hours is required. Per an electronic mail communication from Ms. Roman, dated December 18, 2012, the fees associated with the review of this variance request are waived due to the investigation being performed on behalf of EPA pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"), 42 U.S.C. Section 9601.

The EPA is conducting an Integrated Site Investigation (ISI) for the Tujunga Investigation Area located within the San Fernando Valley Superfund Site in Los Angeles County, California. This work is necessary for EPA to assess the nature and extent of volatile organic compounds and other potential contaminants in groundwater and to evaluate potential threats to public health and the environment from the contamination.

As part of the investigation activities, EPA plans to install a groundwater monitoring well within the City of Los Angeles at the intersection of Cranford Avenue and Rangoon Street (at the end of 9200 block of Cranford Avenue and at the end of 12800 block of Rangoon Street) in the community of Arleta. Figure 1 shows the approximate location for this monitoring well. CH2M HILL (EPA's support contractor) will provide technical support and oversight of the monitoring well installation. Figure 2 shows the approximate setup. To accommodate the work area, the Los Angeles Department of Public Works Bureau of Engineering may require the use of No Parking Signs on both sides of the street in the vicinity of the work area.

These activities are tentatively scheduled to begin on January 21, 2013 and will take approximately four to six weeks to complete. EPA's lead contractor for this project, CH2M HILL, will be present at the well location during all activities. Gregg Drilling (Signal Hill, CA) will be subcontracted under CH2M HILL to perform the drilling; Gregg Drilling's contact is Bill Borgo (562-427-6899 [office]).

The investigation activities include borehole utility clearance, drilling, well installation and development, and groundwater sampling. Most activities will occur during daytime hours Monday through Friday (7am through 5pm); however, some well installation activities, once started are expected to continue non-stop throughout the day and night until completed. It is expected that these activities will take approximately three to five consecutive days and nights to complete. The well installation schedule will be adjusted to start early in the week, so as to not carry into Sunday; however, the exact timing of the well installation is contingent on drilling progress. Therefore, CH2M HILL respectfully requests a variance to work between the hours of 9pm and 7am, Monday through Friday and on Saturdays between midnight and 8am and 6pm to midnight between January 29 and March 1, 2013.

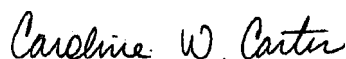
The equipment that will be used during the well installation activities include a drilling rig, pipe truck, forklift, mud pump, gravel pump, up to four roll-off bins for soil drilling cuttings, two 20,000-gallon double-walled tanks for liquids displaced during well installation, and support vehicles. The noise will be intermittent to continuous (depending on the operation) and will include loud conversation (to be heard over machinery), grinding and rattling with infrequent squeaks during well installation, motor/generator noise, and engine noise from support vehicles (i.e., pickup trucks, forklifts). The loudest noise will occur when the rig and gravel pump is in operation with a maximum noise level of 91dB 10 feet from the drilling rig and/or gravel pump.

Prior to commencement of the investigation, EPA will distribute a community notification letter to businesses in the vicinity of the work location. Although Ms. Roman did not request a copy of this community notification to be submitted with this letter, it can be provided to you upon request.

EPA and CH2M HILL appreciate the LAPD's efforts to assist in this field investigation. If you have any questions regarding this letter, please contact me at 213-228-8264 or e-mail me at caroline.carter@ch2m.com. Alternatively, my fax number is 714-424-2227.

Sincerely,

CH2M HILL



Caroline Carter
Task Manager, Tujunga ISI

Enclosures: Figure 1—Location of Planned Monitoring Well
 Figure 2—Approximate Extent of Work Area

cc: Kelly Manheimer, US EPA
 John Lindquist, CH2M HILL

Figure 1: Location of Planned Monitoring Well



Figure 2: Approximate Extent of Work Area



**EPA**

Tujunga Well Field Integrated Site Investigation

U.S. Environmental Protection Agency • Region 9

Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street January and February 2013

The United States Environmental Protection Agency (EPA) will install a monitoring well as part of an investigation of groundwater quality in the area of the Tujunga water-supply well field. The well installation work is tentatively scheduled to occur between January 14 and February 28, 2013. EPA has contracted CH2M HILL to install the monitoring well.

EPA and CH2M HILL will work to minimize inconveniences to local residents and businesses by implementing the measures below:

- Drilling may be noisy at times; therefore, most of the drilling phase of work will be limited to approximately 7:30 am to 5:30 pm. However, during critical phases of well construction, such as installation of well casing, work may be required to continue throughout the night and/or weekends. It is anticipated that night-time work will only be required for one continuous 3- to 4-night period.
- Cranford Avenue and Rangoon Street will remain open to traffic; however, the northwest-bound lane of Cranford Avenue and the northeast-bound lane of Rangoon Street will be temporarily routed around the immediate work area (approximately 150 feet). Appropriate traffic controls and signs will be placed in the immediate work area throughout construction activities.
- The parking lanes and sidewalks on the northeast-bound side of Rangoon Street and the northwest-bound side of Cranford Avenue in the immediate work area will be closed for the duration of the drilling and well installation work ("No Parking" signs will be posted in the street and protective fencing will block the sidewalk in the work area).
- Construction activities are not anticipated to block driveway access, except for brief periods (less than 30 minutes) during deliveries and setup and demobilization of drilling rig and supporting equipment and vehicles. CH2M HILL will coordinate such activities to occur outside of normal work hours, to the extent practicable.
- The planned work should not affect utilities to homes and businesses.



Figure 1: Typical drilling rig



Figure 2: Location of planned field work

Planned Dates (Tentative)	Planned Work
Jan. 14, 2013	Check for buried utilities using an "Air Knife" technique (see description below)
Jan. 15 - Feb. 28, 2013	Borehole drilling and monitoring well construction, development, and sampling

Air Knifing is a half-day activity in which a small diameter, 10-foot-deep hole is excavated through the street pavement using compressed air to check for the presence of buried utilities (water/gas pipelines, electricity/phone lines) prior to the start of borehole drilling.

Borehole Drilling and Well Installation will include setting up a drilling rig and support equipment, then drilling a 14-3/4-inch diameter borehole to a depth of approximately 900 feet. After drilling, well casing will be installed and a permanent traffic-rated "vault" with cover will be placed in the street over the well (at street grade), which will allow parking or driving over the well when construction is complete. After installation, the well will be developed for sampling.

Questions? Concerns?

To contact EPA with questions or concerns about the goals or methods for this investigation, please call Kelly Manheimer at 415-972-3290, or at EPA's toll-free number: (800) 231-3075.

Please contact CH2M HILL Project Manager John Lindquist at (805) 371-7822, Ext. 38061, with urgent site-specific questions or concerns requiring immediate attention (for example, blocked access or unexpected utility interruption).

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERSANDREA SHERIDAN ORDIN
PRESIDENTJOHN MACK
VICE PRESIDENTRAFAEL BERNARDINO, JR.
RICHARD DROOYAN
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EXECUTIVE DIRECTORALEXANDER A. BUSTAMANTE
INSPECTOR GENERALEXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112(213) 238-1400 PHONE
(213) 238-1410 FAX
(213) 238-1440 TDD

May 1, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

Commission Investigation Division (CID), Noise Enforcement Team (NET) is in receipt of the noise variance request from the United States Environmental Protection Agency (PC No. 12/186). The work site is located at the intersection of Cranford Avenue and Rangoon Street, in the City of Los Angeles.

Commission Investigation Division, NET recommends the extension be GRANTED for nighttime and early morning installation of a groundwater monitoring well. Under the provisions of the Los Angeles Municipal Code Section 41.40 your extension request was APPROVED. There have been no complaints in the area. This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning May 1, 2013 through June 14, 2013.

Extension Date(s): May 1, 2013 through June 14, 2013
Extension Hours: 9:00 p.m. to 7:00 a.m.
Original Date(s): January 21, 2013 through March 1, 2013
Original Hours: 9:00 p.m. to 7:00 a.m.

Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Richard M. Tefank".
RICHARD M. TEFANK, Executive Director
Board of Police Commissioners

City of Los Angeles
Dept. of Public Works
Bureau of Engineering
78-3.652 (R9-89)

**APPLICATION / PERMIT FOR EXCAVATION
IN OR ADJACENT TO PUBLIC STREETS
UNDER CHAPTER 6, ARTICLE 2, LOS ANGELES MUNICIPAL CODE**

THIS PERMIT IS NOT VALID UNLESS REGISTER VALIDATED OR RECEIPT SHOWN

JOB ADDRESS

~9290 Cranford Ave., Arleta, CA 91331

PROPERTY OWNER/CONTRACTOR/AGENT FOR
U.S. Environmental Protection Agency

ADDRESS

75 Hawthorne St.

CITY

San Francisco

STATE

CA

ZIP CODE

94105

TELEPHONE

415-972-3290

Purpose of Excavation
Monitoring Well

WORK ORDER NO.	LIAB. INS. C.A. NO. 33374	INSURANCE EXPIRES 2013-05-01 00:00:00.0
"A" PERMIT NO.	SURETY BOND C.A. NO.	MISC. RECEIPT NO.
WAIVER REC. NO.	MISC. CASH BOND NO.	

NOTICE TO PERMITTEE

PERMIT MUST BE ON JOB AT ALL TIMES.
THIS PERMIT EXPIRES 6 MONTHS FROM ISSUANCE UNLESS WORK
HAS COMMENCED. (LAMC 62.02)
KEEP SIDEWALKS AND GUTTERS CLEAR.

INSPECTION IS REQUIRED

I hereby agree to observe all requirements of the Municipal
Code of the City of Los Angeles, all amendments thereto,
and any special requirements made part of this permit.

Call Bureau of Contract Administration for inspection prior to
commencing work: (213) 485-6080.

X *Caroline Carter* / CH2M HILL

PRINT NAME

on behalf of

U.S. Environmental Protection Agency

JOB ADDRESS

~9290 Cranford Ave., Arleta, CA 91331

RECEIPT NO.

	QTY	RATE	SUBTOTAL
E-permit Excavation	0	\$425.00	\$0.00
A-Permit Basic Fee	0	\$265.00	\$0.00
Revocable Permit	0	\$0.00	\$0.00
E-Permit Special Eng Fee	0.00	\$145.00	\$0.00
Special Insp Reg Rate / Hr (4 hrs min.)	4	\$95.00	\$380.00
Tie-Back (Less than 20 ft. below street surface)	0	\$605.00	\$0.00
Tie Back (20 ft. or more below street surface)	0	\$605.00	\$0.00
Left De-Tensioned Anc Rods/Ea	0	\$2,040.00	\$0.00
Street Damage Restoratr-SDRF	0	\$0.00	\$0.00
Slurry Seal Damage Restrtin Fee-SSDRF	0 sq. ft.		
SDRF/SSDRF Eng Admin	0	\$18.00	\$0.00
2% SURCHARGE			\$7.60
7% SURCHARGE			\$26.60
TOTAL			\$414.20

NO. OF STREETS AFFECTED 1
DATE 02/20/2013
PERMIT NO. E-1381-0005
REGISTERED RATE / HR \$95.00
MINIMUM FEE \$380.00
TRAINING SURCHARGE MIN \$7.60
NO. OF STREETS AFFECTED 1
DATE 02/20/2013
PERMIT NO. E-1381-0005
REGISTERED RATE / HR \$95.00
MINIMUM FEE \$380.00
TRAINING SURCHARGE MIN \$7.60

DPW ENGINEERING
VALLEY DISTRICT
M 20 88 025329 05/01/13 11:39AM

GENERAL CONDITIONS:

WORK IN PUBLIC RIGHT OF WAY IS ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:30 P.M.

PERMITTEE SHALL STOP WORK AND CONTACT THE PERMITTING AGENCY PRIOR TO CUTTING OR EXCAVATING ANY DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK.

ANY DAMAGE TO DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK MUST BE REPAIRED IN KIND OR RECONSTRUCTED IN KIND BY THE PERMITTEE, AS DIRECTED BY THE PERMITTING AGENCY, IN A MANNER SATISFACTORY TO THE CITY ENGINEER AND THE INSPECTOR OF PUBLIC WORKS.

INSPECTION

CALL BUREAU OF CONTRACT ADMINISTRATION FOR INSPECTION PRIOR TO COMMENCING WORK.

BUREAU OF CONTRACT ADMINISTRATION INSPECTION WORK MUST BE REQUESTED NO LATER THAN NOON OF PRECEDING WORK DAY. THE NUMBERS TO CALL FOR THE INSPECTION ARE:

JOB LOCATIONS IN SAN FERNANDO VALLEY: (818) 374-1188

JOB LOCATIONS NOT IN SAN FERNANDO VALLEY: (213) 485-5080

CALL FOR INSPECTION OF PERMANENT RESURFACING NO LATER THAN NOON OF THE PRECEDING WORK DAY.

DPW ENGINEERING
VALLEY DISTRICT
VL 30 88 075339 05/01/13 11:39AM

23 163 SPECIAL INSP REG RATE / HR
4.00 X \$95.00
\$380.00

34 502 ONE STOP PERMIT CENTER MIN FEE
1.00 X \$7.60
\$7.60

34 503 EQUIP & TRAINING SURCHARGE MIN
1.00 X \$26.60
\$26.60

E1381-0005

Total Due: \$414.20
No Fee: \$414.20

NO FEE NO FEE NO FEE

Name: US EPA
Addr: 75 HAWTHORN ST
SAN FRANCISCO CA 94105
Auth: 88
Dept: 78/PW

HAVE A NICE DAY

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERSANDREA SHERIDAN ORDIN
PRESIDENTJOHN MACK
VICE PRESIDENTRAFAEL BERNARDINO, JR.
RICHARD DROOYAN
ROBERT M. SALTZMANMARIA SILVA
COMMISSION EXECUTIVE ASSISTANT IANTONIO R. VILLARAIGOSA
MAYORRICHARD M. TEFANK
EXECUTIVE DIRECTORALEXANDER A. BUSTAMANTE
INSPECTOR GENERALEXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

February 11, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

Commission Investigation Division (CID), Noise Enforcement Team (NET) is in receipt of the noise variance request from the United States Environmental Protection Agency (PC No. 12/186). The work site is located at the intersection of Cranford Avenue and Rangoon Street, in the City of Los Angeles.

Commission Investigation Division, NET recommends the extension be GRANTED for nighttime and early morning installation of a groundwater monitoring well. Under the provisions of the Los Angeles Municipal Code Section 41.40 your extension request was APPROVED. There have been no complaints in the area. This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning March 1, 2013 through April 30, 2013.

Extension Date(s): March 1, 2013 through April 30, 2013
 Extension Hours: 9:00 p.m. to 7:00 a.m.
 Original Date(s): January 21, 2013 through March 1, 2013
 Original Hours: 9:00 p.m. to 7:00 a.m.

Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Richard M. Tefank", written over a circular stamp.

RICHARD M. TEFANK, Executive Director
Board of Police Commissioners

Fax Call Report

HP LaserJet M5035 MFP Series

Page 1

Fax Header Information

"CH2MHILL"
8053717822
2013-Feb-11 01:04 PM

Job	Date/Time	Type	Identification	Duration	Pgs	Result
248	2013-Feb-11 01:02 PM	Receive		0:24	1	Success

Feb 11 2013 13:12 P. 01

LOS ANGELES POLICE COMMISSION

BOARD OF
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EXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112
(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

February 11, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

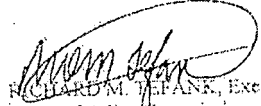
Commission Investigation Division (CID), Noise Enforcement Team (NET) is in receipt of the noise variance request from the United States Environmental Protection Agency (P.C. No. 12/186). The work site is located at the intersection of Cranford Avenue and Rangoon Street, in the City of Los Angeles.

Commission Investigation Division, NET recommends the extension be GRANTED for nighttime and early morning installation of a groundwater monitoring well. Under the provisions of the Los Angeles Municipal Code Section 41.40 your extension request was APPROVED. There have been no complaints in the area. This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning March 1, 2013 through April 30, 2013.

Extension Date(s): March 1, 2013 through April 30, 2013
Extension Hours: 9:00 p.m. to 7:00 a.m.
Original Date(s): January 21, 2013 through March 1, 2013
Original Hours: 9:00 p.m. to 7:00 a.m.

Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,


RICHARD M. TEPARK, Executive Director
Board of Police Commissioners

Ockerman, Jeff/SCO

From: Remmen, Krystle/LAC
Sent: Monday, February 25, 2013 2:10 PM
To: Carter, Caroline/LAC
Subject: FW: USAS EMLCFM 2013/02/25 #00286B A30300246-01B NORM UPDT

Updated! Valid through 3/25.

From: noreply@digalert.org [mailto:noreply@digalert.org]
Sent: Monday, February 25, 2013 2:06 PM
To: Remmen, Krystle/LAC
Subject: USAS EMLCFM 2013/02/25 #00286B A30300246-01B NORM UPDT

EMLCFM 00286B USAS 02/25/13 14:06:05 A30300246-01B NORM UPDT GRID

Thank you for calling Underground Service Alert of Southern California. This is an automatically generated confirmation of your DigAlert. For your safety, please respect and protect the marks, and excavate carefully around the marked utility lines.

This email comes from an automated program that is NOT MONITORED.
DO NOT REPLY BACK TO THIS EMAIL.

Ticket : A30300246 Date: 02/25/13 Time: 14:06 Oper: WEBU Chan: WEB
Old Tkt: A30300246 Date: 01/30/13 Time: 09:13 Oper: CLA Revision: 01B

Company: NATIONAL E W P DRILLING COMPANY Caller: KRYSTLE REMMEN / CH2M HILL
Co Addr: 5566 ARROW HWY
City&St: MONTCLAIR, CA Zip: 91763
Phone: 213-228-8291 Ext: Call back: 8-5
Formn: RAY QUINTERO Phone: 800-974-2769
Email: KRYSTLE.REMMEN@CH2M.COM

State: CA County: LOS ANGELES Place: PACOIMA
Delineated: Y
Delineated Method: WHITEPAINT
Address: Street: RANGOON ST
X/ST 1 : CRANFORD AVE
MPM 1: MPM 2:
Locat: 12890 RANGOON ST X/ST CRANFORD AVE,
: 9280 CRANFORD AVE X/ST RANGOON ST; CALLER STATES CITY IS
: ARLETA
: CALLER STATES MARKS ARE NOT NEEDED AT THIS TIME

Excav Enters Into St/Sidewalk: Y

Grids: 0502E0634 0502E071
Lat/Long : 34.239999/-118.412455 34.239092/-118.410459
: 34.236856/-118.413882 34.235950/-118.411886
Caller GPS:

Boring: Y Explosives: N Vacuum: N
Re-Mark: N

Work : INSTALLING 1 MONTORING WELL
Wkend: Y Night: Y
Work date: 02/25/13 Time: 14:06 Priority: 2
Instruct : WORK CONTINUING Permit: NOT AVAILABLE

Done for : US ENVIRONMENTAL PROTECTION AGENCY

Tkt Exp: 03/25/13

COMMENTS

RESENDUPDATE ONLY-WORK CONT PER KRYSTLE REMMEN-- [WEBU 02/25/13 14:06]

Mbrs :

ATL01	ARCO PIPE LINE CO	PIPELINE CONTROL CENTER	800-435-1371
ATTATL	ATT TRANSMISSION	DISPATCH	800-241-3624
ATTD SOUTH	AT&T DISTRIBUTION - PHONE	SBC DAMAGE PREVENTION HO	510-645-2929
CITYLA	C/OF LA-STREET LIGHTING	FRONT OFFICE STAFF	323-913-4744
LAWP2	LA DEPT WTR & PWR-WTR,E,FIB O	JEFF HOVEY	818-771-4068
MWD02	METROPOLITAN WATER	KIMBER ROSE	818-832-2134
SCG4QF	SC GAS - BRANFORD	GAS CO CALL CENTER	800-427-2200
SCG4U5	SC GAS - SATICOY	GAS CO CALL CENTER	800-427-2200
UTWCNC10	UTILIQUEST/TIME WARNER-W CN	SHAWN RIGGS	818-407-3152
UVZSFERN	UTILIQUEST/VERIZON-SAN FERN	Not available	800-837-4966

Kamali, Cem/SCO

From: Carter, Caroline/LAC
Sent: Wednesday, March 27, 2013 4:46 PM
To: Kamali, Cem/SCO; Ockerman, Jeff/SCO
Cc: Lindquist, John/THO
Subject: FW: Worksite Traffic Control Plan (Cranford and Rangoon)

Cem/Jeff,

For your field files.

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100
Los Angeles, CA 90017
Direct: 213-228-8264
Main: 213-538-1392
Cell: 310-930-2187
Fax: 714-424-2227
E-mail: Caroline.carter@ch2m.com

From: Aziz Mashian [<mailto:aziz.mashian@lacity.org>]
Sent: Wednesday, March 27, 2013 4:35 PM
To: Carter, Caroline/LAC
Cc: Michael May
Subject: Re: Worksite Traffic Control Plan (Cranford and Rangoon)

CH2MHILL - Ms. Caroline Carter,

Based on the documents you have forwarded by FedEx, which indicates the consent from 12827 Rangoon and 12801 Wentworth in addition to approval from Police Commission you have to your most recent e-mail for night time operation, your request to LADOT to change the accepted hours of operations,

from: 9:00AM to 3:30 PM,

to: 7:00 AM to 5:00 PM

is accepted. If you need to operate past the April 30th, 2013, so long as the Police Commission is willing to extend the time, you may operate until you are done.

Aziz Mashian
East Valley District
LADOT

On Wed, Mar 27, 2013 at 3:51 PM, <Caroline.Carter@ch2m.com> wrote:

Good afternoon Aziz,

Thank you very much for responding to our request for extended traffic control hours.

Per your request during our telephone conversation this afternoon, I am attaching the nighttime variance we have received from LAPD for your files. During our conversation, I mentioned that the nighttime variance will expire at the end of this month, I meant to say that it will expire next month (April 30th).

Please do not hesitate to contact me with additional comments, questions, or requests.

Best,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: 213-228-8264

Main: 213-538-1392

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Carter, Caroline/LAC

Sent: Monday, March 25, 2013 3:08 PM

To: 'Aziz Mashian'

Cc: 'Michael May'

Subject: RE: Worksite Traffic Control Plan (Cranford and Rangoon)

Good afternoon Aziz,

I am following up my voice mail I left this afternoon to see if you have any questions regarding our request for extended traffic control hours (see attached and previous email below). We also sent you a hard copy of this letter via FedEx last week with a confirmed delivery of Friday morning, March 22.

We will be starting our field work on Monday April 1, 2013. I do hope with the submittal of the letter on Friday, March 22 will provide sufficient time for your review of our request for extended traffic control hours. Please let me know if additional time is needed to complete your review.

Best Regards,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: 213-228-8264

Main: 213-538-1392

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Carter, Caroline/LAC
Sent: Thursday, March 21, 2013 10:38 AM
To: 'Aziz Mashian'
Cc: Michael May
Subject: RE: Worksite Traffic Control Plan (Cranford and Rangoon)

Good morning Aziz,

I hope this email finds you well.

Per your request in your email dated February 28, 2013, regarding requests for extension of traffic control hours, attached is a letter with attachments requesting extended traffic control hours and summarizing CH2M HILL's efforts to retrieve confirmation from businesses that may be affected by extended hours of traffic control. A hard copy of this letter will be sent to you.

Our work in the street is scheduled to start on Monday, April 1; please let me know if this is sufficient to review/approval approve the request.

Please do not hesitate to contact me with questions regarding the above or the attached.

Best Regards,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: 213-228-8264

Main: 213-538-1392

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Aziz Mashian [<mailto:aziz.mashian@lacity.org>]

Sent: Thursday, February 28, 2013 9:57 AM

To: Carter, Caroline/LAC

Cc: Michael May

Subject: Re: Worksite Traffic Control Plan

Hi Caroline-

What I said was, if you can provide me with a confirmation from all the affected businesses, I may be able to adjust the time.

You also said, "once you start drilling you may continue over night" , for which you will have to get approval from the Police Commission (that is part of the ACCEPTANCE note on the plan).

In the absence of your confirmation from adjoining businesses, and, since in our phone conversation you implied a sense of urgency in processing this plan as soon as possible. I delivered what I promised you with our standard hours of operation.

If you wish to have a modification to the hours of operation, please provide me with a written consent from the adjoining businesses that they are OK with 7AM to 5PM operation and will issue a modified note. Please keep in mind that to be fair to other constituents who seek similar plan review, the "Clock" will have to start over again.

Aziz Mashian

East Valley District

LADOT

On Thu, Feb 28, 2013 at 8:17 AM, <Caroline.Carter@ch2m.com> wrote:

Hi Aziz,

Thank you very much! We really appreciate your quick response.

One quick confirmation, please. During our phone conversation, you mentioned that since this is a local street (and not a collector street), the 9am-3:30pm lane closure is not applicable to Cranford/Rangoon and that it could be extended (7am – 5pm) on the condition that we:

- work with the nearby businesses to have the traffic control setup from 7am to 5pm without impacting their business, and/or
- try to keep the street open during opening/closing business hours.

You also mentioned that the above is contingent on complaints received from the businesses adjacent to the drilling location.

Please confirm that I understood the above correctly as we had discussed over the phone so I can make sure the operations will be in compliance with your instructions.

Best Regards,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: 213-228-8264

Main: 213-538-1392

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Aziz Mashian [mailto:aziz.mashian@lacity.org]

Sent: Thursday, February 28, 2013 8:03 AM

To: Carter, Caroline/LAC

Cc: Michael May

Subject: Worksite Traffic Control Plan

Carloline -

Attached is the **Accepted** Work site Traffic Control Plan for your proposed project at the corner of Cranford & Rangoon. Please note, as stated in our phone conversation last week, arrangement for the proposed parking restriction has to be made by David Tangitau of "California Barricade" or you. The LADOT Temp. parking restrictions needs to be up 72 hours prior to start of construction. Call (213) 485-2298 to make the arrangement .

Aziz Mashian

East Valley District

LADOT



Update to Permit No. 892511

ENVIRONMENTAL HEALTH**Drinking Water Program**

5050 Commerce Drive, Baldwin Park, CA 91706

Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.govhttp://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm**Service Request Application**

SERVICE	FEE	QTY	TOTALS
PRODUCTION WELLS			
<input type="checkbox"/> residential drinking water, <input type="checkbox"/> public/municipal, <input type="checkbox"/> irrigation, <input type="checkbox"/> cathodic			
<input type="checkbox"/> Construction	\$ 844.00	x	= \$
<hr/>			
<input type="checkbox"/> Decommission <input type="checkbox"/> Renovation	\$ 1103.00	x	= \$
<hr/>			
NON-PRODUCTION WELLS <input checked="" type="checkbox"/> Construction, <input type="checkbox"/> Decommission			
<input checked="" type="checkbox"/> monitoring, <input type="checkbox"/> piezo, <input type="checkbox"/> injection, <input type="checkbox"/> water extraction, <input type="checkbox"/> sparge, <input type="checkbox"/> test			
each well, first 24 wells	TJMW09	\$ 519.00 x 1	= \$ Exempt (Superfund)
<hr/>			
each additional well starting with the 25 th	\$ 130.00	x	= \$
<hr/>			
CPT/HYDROPUNCH/SOIL BORINGS INTO GROUNDWATER (contact the Drinking Water Program for projects of 25 borings or more)	\$ 130.00	x	= \$
<hr/>			
GEOHERMAL HEAT EXCHANGE WELLS	\$ 519.00	x	= \$
<hr/>			
WELL SITE PLAN REVIEW	\$ 584.00	x	= \$
<hr/>			
WATER SUPPLY YIELD EVALUATION commercial facility	\$ 1038.00	x	= \$
<hr/>			
WATER SUPPLY YIELD EVALUATION residential (1-4 service connections)	\$ 844.00	x	= \$
<hr/>			
WATER SUPPLY YIELD EVALUATION Public Water Systems (5 or more service connections)	\$ 519.00	x	= \$
<hr/>			
WATER TREATMENT SYSTEM EVALUATION	\$ 519.00	x	= \$
<hr/>			
WATER SAMPLING commercial food service facility for USDA certification	\$ 714.00	x	= \$

Applications are nontransferable. Field Personnel cannot accept payments. DO NOT SEND CASH.

Make checks or money orders payable to:

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC HEALTHAllow **10** business days for work plan review and response. Cancellations of service requests are subject to a \$65.00 processing fee plus additional plan review fees (hourly rate as applicable).

~9290 Cranford Ave.

Arleta, CA 91331

Rangoon Street

12/12/12

WORK SITE ADDRESS

CITY

ZIP

CROSS STREET/PARCEL#

DATE

All application status inquiries should be emailed to waterquality@ph.lacounty.gov with the work site address above.

CONTACT OFFICE		DEPARTMENT STAMP	
SITE/PERMIT#	INSPECTOR:	DATE:	CHECK #
		RECEIPT #	AMOUNT: \$

Revised: October 2012

**ENVIRONMENTAL HEALTH****Drinking Water Program**COUNTY OF LOS ANGELES
Public Health

5050 Commerce Drive, Baldwin Park, CA 91706

Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.govhttp://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm**Well Permit Application**

WORK SITE ADDRESS ~9290 Cranford Ave.	CITY Arleta, CA	ZIP 91331	NUMBER OF WELLS 1	START DATE ~02/06/13
--	--------------------	--------------	----------------------	-------------------------

OWNER USEPA / Kelly Manheimer		EMAIL manheimer.kelly@epamail.epa.gov	
ADDRESS 75 Hawthorne St.	CITY San Francisco, CA	ZIP 94105	TELEPHONE 415-972-3290

DRILLER National Exploration, Wells, and Pumps (EWP)	PROJECT CONTACT Ray Quintero	C-57 LICENSE NUMBER 953646
ADDRESS 5566 Arrow Highway	CITY Montclair	ZIP 91763
EMAIL rquintero@nationalewp.com	TELEPHONE 909-931-4014	MOBILE 909-917-9211

CONSULTANT CH2M HILL	PROJECT CONTACT Caroline Carter	PROJECT MANAGER John Lindquist
ADDRESS 1000 Wilshire Blvd., Ste. 2100	CITY Los Angeles	ZIP 90017
EMAIL caroline.carter@ch2m.com	TELEPHONE 213-228-8264	MOBILE 310-930-2187

ATTACH ALL SUPPORTING DOCUMENTS, INCLUDING:

- ☒ Written narrative describing work plan details
- ☒ Vertical well diagram detailing depths, sizes, thicknesses, and materials of: (1) the casing, (2) the annular (sanitary) seal, (3) the screens/slotting, and (4) any pertinent geological features
- ☒ Scaled drawing of roads, property lines, private sewage disposal systems, surface water features, blue line streams, and other possible sources of contamination within 200 feet of the well site

FOR WELL DECOMMISSION: ☐ well construction logs, ☐ the method of assessment, ☐ type and amount of sealant, and ☐ the method of upper seal pressure application (including PSI and time applied)

PRODUCTION WELLS	
<input type="checkbox"/> PUBLIC (MUNICIPAL UTILITY)	<input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> IRRIGATION	<input type="checkbox"/> CATHODIC PROTECTION
<input type="checkbox"/> GEOTHERMAL HEAT EXCHANGE	
<input type="checkbox"/> OTHER _____	
NAME OF C-57 LICENSEE _____	
SIGNATURE _____	

NON-PRODUCTION WELLS	
<input checked="" type="checkbox"/> MONITORING	<input type="checkbox"/> PIEZOMETER
<input type="checkbox"/> INJECTION	<input type="checkbox"/> WATER EXTRACTION
<input type="checkbox"/> AIR SPARGE	<input type="checkbox"/> TEST HOLE (PRE-PRODUCTION)
<input type="checkbox"/> HYDROPUNCH	<input type="checkbox"/> CONE PENETROMETER (CPT)
<input type="checkbox"/> SOIL BORING INTO GROUNDWATER	
NAME OF APPLICANT Caroline Carter	
SIGNATURE _____	

BY SIGNING ABOVE, I HEREBY AGREE TO COMPLY IN EVERY RESPECT WITH ALL THE REGULATIONS, ORDINANCES, AND LAWS OF THE STATE OF CALIFORNIA, THE COUNTY OF LOS ANGELES, THE DEPARTMENT OF PUBLIC HEALTH, AND THE ENVIRONMENTAL HEALTH DRINKING WATER PROGRAM.



Update to Permit No. 892511

ENVIRONMENTAL HEALTH**Drinking Water Program**COUNTY OF LOS ANGELES
Public Health

5050 Commerce Drive, Baldwin Park, CA 91706


Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov
http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm**Well Permit Approval****TO BE COMPLETED BY APPLICANT:**

WORK SITE ADDRESS ~9290 Cranford Ave.	CITY Arleta, CA	ZIP 91331	EMAIL ADDRESS FOR WELL PERMIT APPROVAL caroline.carter@ch2m.com
--	--------------------	--------------	--

NOTICE:

- WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL (CASE-BY-CASE) BASIS AND MAY BE SUBJECT TO ADDITIONAL PLAN REVIEW FEES (HOURLY RATE AS APPLICABLE).
- WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- THIS WELL PERMIT APPROVAL IS LIMITED TO COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS AND THE LOS ANGELES COUNTY CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, RENOVATE, OR DECOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS WATER RIGHTS, PROPERTY RIGHTS, COASTAL COMMISSION APPROVALS, USE COVENANTS, ENCROACHMENT PERMISSIONS, UTILITY LINE SETBACKS, CITY/COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.
- ALL FIELD WORK MUST BE CONDUCTED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF CALIFORNIA.
- THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPUTY HEALTH OFFICER. WORK SHALL NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL STAMPED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- NOTIFY THE DRINKING WATER PROGRAM BY EMAIL 3 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.

TO BE COMPLETED BY DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM:

<input type="checkbox"/> WORK PLAN INCOMPLETE; SUBMIT THE FOLLOWING:	<input checked="" type="checkbox"/> WORK PLAN APPROVED DATE: 2-1-13 Los Angeles County Drinking Water stamp  R.E.H.S. NO: 6330 Juan Rodriguez 626-430-5386 jurodriguez@ph.lacounty.gov ADDITIONAL APPROVAL CONDITIONS: Permit # 892511 issued to install monitoring well.
---	---

☐ ANNULAR SEAL FINAL INSPECTION REQUIRED☐ WELL COMPLETION LOG REQUIRED

DATE ACCEPTED: _____ REHS signature	DATE ACCEPTED: _____ REHS signature
--	--

☐ WATER QUALITY—BACTERIOLOGICAL STANDARDS REQUIRED☐ WATER QUALITY—CHEMICAL STANDARDS REQUIRED

DATE ACCEPTED: _____ REHS signature	DATE ACCEPTED: _____ REHS signature
--	--

☐ WATER SUPPLY YIELD REQUIRED☐ OTHER REQUIREMENT

DATE ACCEPTED: _____ REHS signature	DATE ACCEPTED: _____ REHS signature
--	--

APPLICATION / PERMIT FOR EXCAVATION
IN OR ADJACENT TO PUBLIC STREETS
UNDER CHAPTER 6, ARTICLE 2, LOS ANGELES MUNICIPAL CODE

GENERAL CONDITIONS:

PERMITTEE SHALL STOP WORK AND CONTACT THE PERMITTING AGENCY PRIOR TO CUTTING OR EXCAVATING ANY DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK.

INSPECTION

BUREAU OF CONTRACT ADMINISTRATION INSPECTION WORK MUST BE REQUESTED NO LATER THAN NOON OF PRECEDING WORK DAY. THE NUMBERS TO CALL FOR THE INSPECTION ARE:

CALL FOR INSPECTION OF PERMANENT RESURFACING NO LATER THAN NOON OF THE PRECEDING WORK DAY.

Kamali, Cem/SCO

From: Remmen, Krystle/LAC
Sent: Monday, February 25, 2013 2:10 PM
To: Carter, Caroline/LAC
Subject: FW: USAS EMLCFM 2013/02/25 #00286B A30300246-01B NORM UPDT

Updated! Valid through 3/25.

From: noreply@digalert.org [<mailto:noreply@digalert.org>]
Sent: Monday, February 25, 2013 2:06 PM
To: Remmen, Krystle/LAC
Subject: USAS EMLCFM 2013/02/25 #00286B A30300246-01B NORM UPDT

EMLCFM 00286B USAS 02/25/13 14:06:05 A30300246-01B NORM UPDT GRID

Thank you for calling Underground Service Alert of Southern California. This is an automatically generated confirmation of your DigAlert. For your safety, please respect and protect the marks, and excavate carefully around the marked utility lines.

This email comes from an automated program that is NOT MONITORED.
DO NOT REPLY BACK TO THIS EMAIL.

Ticket : A30300246 Date: 02/25/13 Time: 14:06 Oper: WEBU Chan: WEB
Old Tkt: A30300246 Date: 01/30/13 Time: 09:13 Oper: CLA Revision: 01B

Company: NATIONAL E W P DRILLING COMPANY Caller: KRYSTLE REMMEN / CH2M HILL
Co Addr: 5566 ARROW HWY
City&St: MONTCLAIR, CA Zip: 91763
Phone: 213-228-8291 Ext: Call back: 8-5
Formn: RAY QUINTERO Phone: 800-974-2769
Email: KRYSTLE.REMMEN@CH2M.COM

State: CA County: LOS ANGELES Place: PACOIMA
Delineated: Y
Delineated Method: WHITEPAINT
Address: Street: RANGOON ST
X/ST 1 : CRANFORD AVE
MPM 1: MPM 2:
Locat: 12890 RANGOON ST X/ST CRANFORD AVE,
: 9280 CRANFORD AVE X/ST RANGOON ST; CALLER STATES CITY IS
: ARLETA
: CALLER STATES MARKS ARE NOT NEEDED AT THIS TIME

Excav Enters Into St/Sidewalk: Y

Grids: 0502E0634 0502E071
Lat/Long : 34.239999/-118.412455 34.239092/-118.410459
: 34.236856/-118.413882 34.235950/-118.411886
Caller GPS:

Boring: Y Explosives: N Vacuum: N
Re-Mark: N

Work : INSTALLING 1 MONTORING WELL
Wkend: Y Night: Y
Work date: 02/25/13 Time: 14:06 Priority: 2
Instruct : WORK CONTINUING Permit: NOT AVAILABLE

Done for : US ENVIRONMENTAL PROTECTION AGENCY

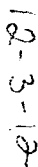
Tkt Exp: 03/25/13

COMMENTS

RESENDUPDATE ONLY-WORK CONT PER KRYSTLE REMMEN--[WEBU 02/25/13 14:06]

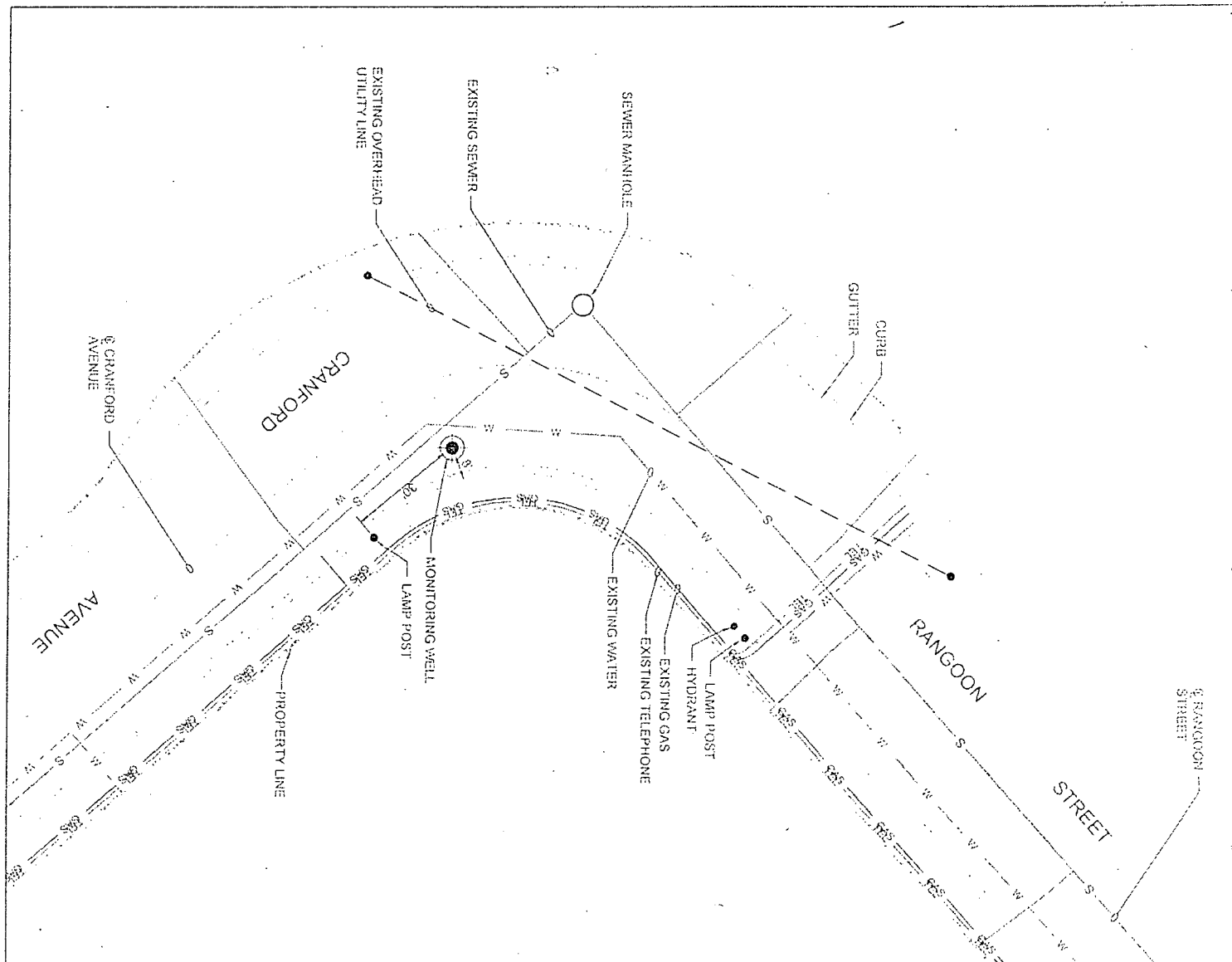
Mbrs :

ATL01	ARCO PIPE LINE CO	PIPELINE CONTROL CENTER	800-435-1371
ATTATL	ATT TRANSMISSION	DISPATCH	800-241-3624
ATTD SOUTH	AT&T DISTRIBUTION - PHONE	SBC DAMAGE PREVENTION HO	510-645-2929
CITYLA	C/OF LA-STREET LIGHTING	FRONT OFFICE STAFF	323-913-4744
LAWP2	LA DEPT WTR & PWR-WTR,E,FIB O	JEFF HOVEY	818-771-4068
MWD02	METROPOLITAN WATER	KIMBER ROSE	818-832-2134
SCG4QF	SC GAS - BRANFORD	GAS CO CALL CENTER	800-427-2200
SCG4U5	SC GAS - SATICOY	GAS CO CALL CENTER	800-427-2200
UTWCNC10	UTILIQUEST/TIME WARNER-W CN	SHAWN RIGGS	818-407-3152
UVZSFERN	UTILIQUEST/VERIZON-SAN FERN	Not available	800-837-4966



NOTES:

1. FINAL LOCATION OF MONITORING WELLS ARE DEPENDENT ON GEOPHYSICAL SURVEY AND UNDERGROUND SERVICE ALERT CLEARANCE



CH2MHILL®

FIGURE 1
TUJUNGA SITE
RANGOON ST. AND CRANFORD AVE.
ARLETA, CA

1000 WILSHIRE AVENUE, SUITE 2100
LOS ANGELES, CALIFORNIA 90017
PHONE: (213) 538-1386 FAX: (213) 538-1399

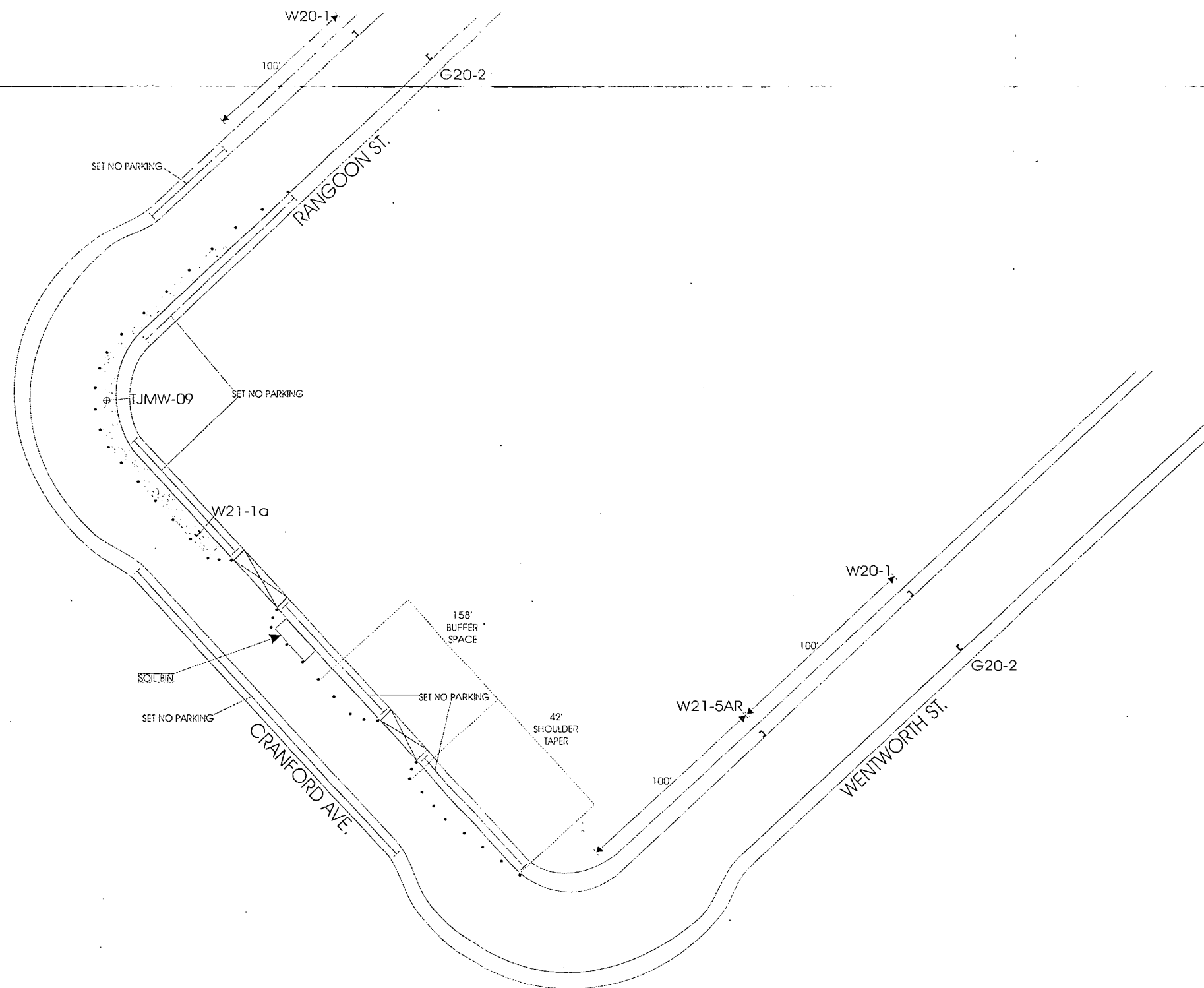
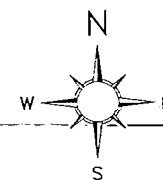
DRILLING & MONITORING
WELL INSTALLATION
ARLETA, CA

NO	DATE	DESCRIPTION	APVR	II
NO.	DATE	REVISION	BY	APVD

DSGN	K. REMMEN	DR	A. HEISE	CHK	C. CARTER	APVD	G. NGUYEN
------	-----------	----	----------	-----	-----------	------	-----------

REUSE OF DOCUMENTS: THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF CH2M HILL AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CH2M HILL.

©CHEN YILI 2009. ALL RIGHTS RESERVED.



* **NOTES:** (25 mph)

- * TRAFFIC CONTROL WILL BE SET ACCORDING TO THE CA MUTCD & 2012 WATCH MANUAL.
- * ADVANCE SIGN SPACING 100'
- * TAPER LENGTH 125'
- * DELINEATOR SPACING 25'
- * DRIVEWAYS SHALL REMAIN OPEN
- * NOT TO SCALE
- * "OPEN TRENCH" & "STEEL PLATES AHEAD" SIGNS SHALL BE SET UP ACCORDINGLY
- * WORK HOURS TO BE APPROVED BY THE CITY

Prepared by: DAVID TANGITAU

David Tangitau



Prime Contractor
CH2MHILL

Well/Boring Name
TJMW-09

Project Name
CRANFORD AVE. & RANGOON ST.

Map Page
502 E6

CITY OF ARLETA

Traffic Control Contractor
CALIFORNIA BARRICADE

Phone
1-800-327-8844

Sheet Number
1 (OF 1)

CA State Contractor License
785733-C31

Date
REV. 2/15/13

TRAFFIC CONTROL CLOSURE TYPE:

NUMBER OF LANES:0
RIGHT SHOULDER CLOSURE:

LEGEND:

- W20-1 =
- W21-1a =
- W21-5AR =
- G20-2 ⊕ = PROPOSED MONITORING WELL

LOS ANGELES' POLICE COMMISSION

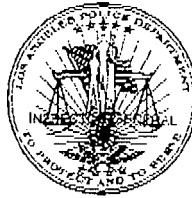
BOARD OF
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ALEXANDER A. BUSTAMANTE
INSPECTOR GENERAL

EXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112

(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

May 1, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

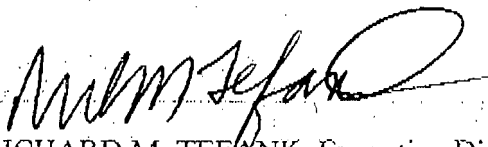
Commission Investigation Division (CID), Noise Enforcement Team (NET) is in receipt of the noise variance request from the United States Environmental Protection Agency (PC No. 12/186). The work site is located at the intersection of Cranford Avenue and Rangoon Street, in the City of Los Angeles.

Commission Investigation Division, NET recommends the extension be GRANTED for nighttime and early morning installation of a groundwater monitoring well. Under the provisions of the Los Angeles Municipal Code Section 41.40 your extension request was APPROVED. There have been no complaints in the area. This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning May 1, 2013 through June 14, 2013.

Extension Date(s): May 1, 2013 through June 14, 2013
Extension Hours: 9:00 p.m. to 7:00 a.m.
Original Date(s): January 21, 2013 through March 1, 2013
Original Hours: 9:00 p.m. to 7:00 a.m.

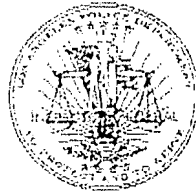
Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,


RICHARD M. TEFANK, Executive Director
Board of Police Commissioners

→ 818-756-8861
@ 8PM

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERSANDREA SHERIDAN ORDIN
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MAYORRICHARD M. TERPANK
EXECUTIVE DIRECTORALEXANDER A. BUSTAMANTE
INSPECTOR GENERALEXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

February 11, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

Commission Investigation Division (CID), Noise Enforcement Team (NET) is in receipt of the noise variance request from the United States Environmental Protection Agency (PC No. 12/186). The work site is located at the intersection of Cranford Avenue and Rangoon Street, in the City of Los Angeles.

Commission Investigation Division, NET recommends the extension be GRANTED for nighttime and early morning installation of a groundwater monitoring well. Under the provisions of the Los Angeles Municipal Code Section 41.40 your extension request was APPROVED. There have been no complaints in the area. This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning March 1, 2013, through April 30, 2013.

Extension Date(s): March 1, 2013 through April 30, 2013
Extension Hours: 9:00 p.m. to 7:00 a.m.
Original Date(s): January 21, 2013 through March 1, 2013
Original Hours: 9:00 p.m. to 7:00 a.m.

Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,

RICHARD M. TERPANK, Executive Director
Board of Police Commissioners

Fax Header Information

15-274-111
 3253777822
 2013 FEB 11 11:12 AM

Job	Date/Time	Type	Identification	Duration	Pgs	Result
148	2013-FEB-11 11:12 AM	Teletype		01:04	1	Success

FEB 11 11:12 15:12

LOS ANGELES POLICE COMMISSION

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EXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 West First Street, Suite 100
LOS ANGELES, CA 90012-4112

(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

February 11, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

Commission Investigation Division (CID), Noise Enforcement Team (NET) is in receipt of the noise variance request from the United States Environmental Protection Agency (PC No. 12-186). The work site is located at the intersection of Cranford Avenue and Rangelan Street, in the City of Los Angeles.

Commission Investigation Division, NET recommends the extension be GRANTED for nighttime and early morning installation of a groundwater monitoring well. Under the provisions of the Los Angeles Municipal Code Section 41.40 your extension request was APPROVED. There have been no complaints in the area. This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning March 1, 2013 through April 30, 2013.

Extension Date(s):	March 1, 2013 through April 30, 2013
Extension Hours:	9:00 p.m. to 7:00 a.m.
Original Date(s):	January 21, 2013 through March 1, 2013
Original Hours:	9:00 p.m. to 7:00 a.m.

Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,

RICHARD M. DEPAK, Executive Director
Board of Police Commissioners

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERSANDREA SHERIDAN ORDIN
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MAYORRICHARD M. TEFANK
EXECUTIVE DIRECTORALEXANDER A. GUSTAMANTE
INSPECTOR GENERALEXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4412(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

January 24, 2013

P.C. No. 12/186

Ms. Kelly Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901


Dear Ms. Manheimer:

REQUEST FOR VARIANCE - 41.40 L.A.M.C.

Your request for a permit variance for nighttime and early morning installation of a groundwater monitoring well at the intersection of Cranford Avenue and Rangoon Street under the provisions of the Los Angeles Municipal Code Section 41.40 was APPROVED.

This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning January 29, 2013 through March 1, 2013, in the City of Los Angeles.

Very truly yours,


RICHARD M. TEFANK, Executive Director
Board of Police Commissioners

INTRADEPARTMENTAL CORRESPONDENCE

January 24, 2013

1.0

TO: Executive Director, Board of Police Commissioners

FROM: Commanding Officer, Commission Investigation Division

**SUBJECT: NOISE VARIANCE REQUEST FOR THE UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY -P.C. - NO. 12/186**

RECOMMENDED ACTION

Commission Investigation Division (CID), Noise Enforcement Team (NET) recommends that the Board APPROVE the noise variance request for United States Environmental Protection Agency (EPA) to perform nighttime and early morning installation of a groundwater monitoring well at the intersection of Cranford Avenue and Rangoon Street, in the City of Los Angeles, beginning January 29, 2013 through March 1, 2013.

DISCUSSION

Los Angeles Municipal Code (LAMC) Section 41.40 states that construction cannot begin prior to 7:00 a.m. Monday – Friday, and not prior to 8:00 a.m. on Saturday. Work shall cease at 9:00 p.m. Monday – Friday, and at 6:00 p.m. on Saturday. There shall be no construction on Sundays.

The United States Environmental Protection Agency (EPA) has requested the below deviations from LAMC Section 41.40, for nighttime and early morning installation of a groundwater monitoring well at the above location. Work is scheduled to take place from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning January 29, 2013 through March 1, 2013.

Commission Investigation Division, NET recommends approval of the variance request for nighttime and early morning installation of a groundwater monitoring well with the following condition:

1. Noise variance shall be withdrawn if noise levels reach a point where community complaints are registered with the Department.

SUMMARY

The investigation revealed that the area is commercial. There are no residents in the area that would be affected by the nighttime and early morning installation of a groundwater monitoring well.

Executive Director, Board of Police Commissioners

Page 2

1.0

A representative for the EPA stated the work would entail borehole utility clearance, drilling, well installation and development, and groundwater sampling. The type of equipment required to perform the work would include a drilling rig, pipe truck, forklift, mud pump, gravel pump, four roll bins for soil cutting, two doubled-walled tanks, and support vehicles.

The representative for the EPA also stated that due to the materials involved in this project, it is imperative that the work be completed during nighttime and early morning hours. In addition, this would eliminate any possibilities of public safety issues associated with heavy pedestrian and vehicle traffic created by daytime work.

Based on the above information, the investigation found that granting the variance request would not have a significant negative impact on the community. Therefore, it is in the best interest of the public that the installation of the groundwater monitoring wells be conducted during the hours requested.

Should you have any questions or require additional information, please contact Detective Sandra Betancourt, Officer in Charge, NET, CID, at (213) 996-1230.

Sandra Betancourt for

CHRIS WATERS, Lieutenant
Commanding Officer
Commission Investigation Division

Richard M. Tefank

RICHARD M. TEFANK, Executive Director
Board of Police Commissioners

Variance Approved

1/25/13
Date

City of Los Angeles
Dept. of Public Works
Bureau of Engineering
78-3.652 (R9-89)

**APPLICATION / PERMIT FOR EXCAVATION
IN OR ADJACENT TO PUBLIC STREETS
UNDER CHAPTER 6, ARTICLE 2, LOS ANGELES MUNICIPAL CODE**

THIS PERMIT IS NOT VALID UNLESS REGISTER VALIDATED OR RECEIPT SHOWN

JOB ADDRESS

-9290 Cranford Ave., Arleta, CA 91331

PROPERTY OWNER/CONTRACTOR/AGENT FOR
U.S. Environmental Protection Agency

ADDRESS

75 Hawthorne St.

CITY

San Francisco

STATE

CA

ZIP CODE

94105

TELEPHONE

415-972-3290

Purpose of Excavation
Monitoring Well

WORK ORDER NO.	LIAB. INS. C.A. NO. 33374	INSURANCE EXPIRES 2013-05-01 00:00:00.0
"A" PERMIT NO.	SURETY BOND C.A. NO.	MISC. RECEIPT NO.
WAIVER REC. NO.	MISC. CASH BOND NO.	

NOTICE TO PERMITTEE

PERMIT MUST BE ON JOB AT ALL TIMES.
THIS PERMIT EXPIRES 6 MONTHS FROM ISSUANCE UNLESS WORK
HAS COMMENCED. (LAMC 62.02)
KEEP SIDEWALKS AND GUTTERS CLEAR.

INSPECTION IS REQUIRED

I hereby agree to observe all requirements of the Municipal
Code of the City of Los Angeles, all amendments thereto,
and any special requirements made part of this permit.

Call Bureau of Contract Administration for inspection prior to
commencing work: (213) 485-5080.

X *Caroline Cantu / CH2M HILL*

PRINT NAME

on behalf of

U.S. Environmental Protection Agency

RECEIPT NO.

	QTY	RATE	SUBTOTAL
E-permit Excavation	0	\$425.00	\$0.00
A-Permit Basic Fee	0	\$265.00	\$0.00
Revocable Permit	0	\$0.00	\$0.00
E-Permit Special Eng Fee	0.00	\$145.00	\$0.00
Special Insp Reg Rate / Hr (4 hrs min.)	4	\$95.00	\$380.00
Tie-Back (Less than 20 ft. below street surface)	0	\$605.00	\$0.00
Tie Back (20 ft. or more below street surface)	0	\$605.00	\$0.00
Left De-Tensioned Anc Rods/Ea	0	\$2,040.00	\$0.00
Street Damage Restoratr-SDRF	0	\$0.00	\$0.00
Slurry Seal Damage Restrn Fee-SSDRF	0 sq. ft.		
SDRF/SSDRF Eng Admin	0	\$18.00	\$0.00
2% SURCHARGE			\$7.60
7% SURCHARGE			\$26.60
TOTAL			\$414.20

STREETS AFFECTED

SPECIAL DEPOSIT PERMIT NO.
E-1381-0005

JOB ADDRESS

-9290 Cranford Ave., Arleta, CA 91331

DPW ENGINEERING
VALLEY DISTRICT
02/20/2013 11:39AM

GENERAL CONDITIONS:

WORK IN PUBLIC RIGHT OF WAY IS ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:30 P.M.

PERMITTEE SHALL STOP WORK AND CONTACT THE PERMITTING AGENCY PRIOR TO CUTTING OR EXCAVATING ANY DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK.

ANY DAMAGE TO DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK MUST BE REPAIRED IN KIND OR RECONSTRUCTED IN KIND BY THE PERMITTEE, AS DIRECTED BY THE PERMITTING AGENCY, IN A MANNER SATISFACTORY TO THE CITY ENGINEER AND THE INSPECTOR OF PUBLIC WORKS.

INSPECTION

CALL BUREAU OF CONTRACT ADMINISTRATION FOR INSPECTION PRIOR TO COMMENCING WORK.

BUREAU OF CONTRACT ADMINISTRATION INSPECTION WORK MUST BE REQUESTED NO LATER THAN NOON OF PRECEDING WORK DAY. THE NUMBERS TO CALL FOR THE INSPECTION ARE:

JOB LOCATIONS IN SAN FERNANDO VALLEY: (818) 374-1188

JOB LOCATIONS NOT IN SAN FERNANDO VALLEY: (213) 485-5080

CALL FOR INSPECTION OF PERMANENT RESURFACING NO LATER THAN NOON OF THE PRECEDING WORK DAY.

DPW ENGINEERING
VALLEY DISTRICT
VL 30 88 075339 05/01/13 11:39AM

23 163 SPECIAL INSP REG RATE / HR
4.00 X \$95.00
\$380.00

34 502 ONE STOP PERMIT CENTER MIN FEE
1.00 X \$7.60
\$7.60

34 503 EQUIP & TRAINING SURCHARGE MIN
1.00 X \$26.60
\$26.60

E1381-0005

Total Due: \$414.20
No Fee: \$414.20

NO FEE NO FEE NO FEE

Name: US EPA
Addr: 75 HAWTHORN ST
SAN FRANCISCO CA 94105
Auth: 88
Dept: 78/PW

HAVE A NICE DAY



Update to Permit No. 892511

ENVIRONMENTAL HEALTH**Drinking Water Program**COUNTY OF LOS ANGELES
Public Health

5050 Commerce Drive, Baldwin Park, CA 91706

Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.govhttp://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm**Service Request Application**

SERVICE	FEE	QTY	TOTALS
PRODUCTION WELLS			
<input type="checkbox"/> residential drinking water, <input type="checkbox"/> public/municipal, <input type="checkbox"/> irrigation, <input type="checkbox"/> cathodic			
<input type="checkbox"/> Construction	\$ 844.00	x	= \$

<input type="checkbox"/> Decommission <input type="checkbox"/> Renovation	\$ 1103.00	x	= \$
NON-PRODUCTION WELLS <input checked="" type="checkbox"/> Construction, <input type="checkbox"/> Decommission			
<input checked="" type="checkbox"/> monitoring, <input type="checkbox"/> piezo, <input type="checkbox"/> injection, <input type="checkbox"/> water extraction, <input type="checkbox"/> sparge, <input type="checkbox"/> test			
each well, first 24 wells	TJMW09	\$ 519.00	x 1 = \$ Exempt (Superfund)

each additional well starting with the 25 th	\$ 130.00	x	= \$
CPT/HYDROPUNCH/SOIL BORINGS INTO GROUNDWATER			
(contact the Drinking Water Program for projects of 25 borings or more)			
\$ 130.00	x	= \$	
GEOHERMAL HEAT EXCHANGE WELLS			
\$ 519.00	x	= \$	
WELL SITE PLAN REVIEW			
\$ 584.00	x	= \$	
WATER SUPPLY YIELD EVALUATION			
commercial facility	\$ 1038.00	x	= \$
WATER SUPPLY YIELD EVALUATION			
residential (1-4 service connections)	\$ 844.00	x	= \$
WATER SUPPLY YIELD EVALUATION			
Public Water Systems (5 or more service connections)	\$ 519.00	x	= \$
WATER TREATMENT SYSTEM EVALUATION			
\$ 519.00	x	= \$	
WATER SAMPLING			
commercial food service facility for USDA certification	\$ 714.00	x	= \$

Applications are nontransferable. Field Personnel cannot accept payments. DO NOT SEND CASH.

Make checks or money orders payable to:

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC HEALTHAllow **10** business days for work plan review and response. Cancellations of service requests are subject to a \$65.00 processing fee plus additional plan review fees (hourly rate as applicable).

~9290 Cranford Ave.

Arleta, CA 91331

Rangoon Street

12/12/12

WORK SITE ADDRESS

CITY

ZIP

CROSS STREET/PARCEL#

DATE

All application status inquiries should be emailed to waterquality@ph.lacounty.gov with the work site address above.

CONTACT OFFICE		DEPARTMENT STAMP	
DATE:	CHECK #		
RECEIPT #	AMOUNT: \$		
SITE/PERMIT#	INSPECTOR:		

Revised: October 2012



Update to Permit No. 892511

ENVIRONMENTAL HEALTH**Drinking Water Program**COUNTY OF LOS ANGELES
Public Health

5050 Commerce Drive, Baldwin Park, CA 91706

Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov
http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm**Well Permit Application**

WORK SITE ADDRESS ~9290 Cranford Ave.	CITY Arleta, CA	ZIP 91331	NUMBER OF WELLS 1	START DATE ~02/06/13
--	--------------------	--------------	----------------------	-------------------------

OWNER USEPA / Kelly Manheimer		EMAIL manheimer.kelly@epamail.epa.gov	
ADDRESS 75 Hawthorne St.	CITY San Francisco, CA	ZIP 94105	TELEPHONE 415-972-3290

DRILLER National Exploration, Wells, and Pumps (EWP)	PROJECT CONTACT Ray Quintero	C-57 LICENSE NUMBER 953646
ADDRESS 5566 Arrow Highway	CITY Montclair	ZIP 91763
EMAIL rquintero@nationalewp.com	TELEPHONE 909-931-4014	MOBILE 909-917-9211

CONSULTANT CH2M HILL	PROJECT CONTACT Caroline Carter	PROJECT MANAGER John Lindquist
ADDRESS 1000 Wilshire Blvd., Ste. 2100	CITY Los Angeles	ZIP 90017
EMAIL caroline.carter@ch2m.com	TELEPHONE 213-228-8264	MOBILE 310-930-2187

ATTACH ALL SUPPORTING DOCUMENTS, INCLUDING:

- ☒ written narrative describing work plan details
- ☒ vertical well diagram detailing depths, sizes, thicknesses, and materials of: (1) the casing, (2) the annular (sanitary) seal, (3) the screens/slotting, and (4) any pertinent geological features
- ☒ scaled drawing of roads, property lines, private sewage disposal systems, surface water features, blue line streams, and other possible sources of contamination within 200 feet of the well site

FOR WELL DECOMMISSION: ☐ well construction logs, ☐ the method of assessment, ☐ type and amount of sealant, and ☐ the method of upper seal pressure application (including PSI and time applied)

PRODUCTION WELLS	
<input type="checkbox"/> PUBLIC (MUNICIPAL UTILITY)	<input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> IRRIGATION	<input type="checkbox"/> CATHODIC PROTECTION
<input type="checkbox"/> GEOTHERMAL HEAT EXCHANGE	
<input type="checkbox"/> OTHER _____	
NAME OF C-57 LICENSEE _____	
SIGNATURE _____	

NON-PRODUCTION WELLS	
<input checked="" type="checkbox"/> MONITORING	<input type="checkbox"/> PIEZOMETER
<input type="checkbox"/> INJECTION	<input type="checkbox"/> WATER EXTRACTION
<input type="checkbox"/> AIR SPARGE	<input type="checkbox"/> TEST HOLE (PRE-PRODUCTION)
<input type="checkbox"/> HYDROPUNCH	<input type="checkbox"/> CONE PENETROMETER (CPT)
<input type="checkbox"/> SOIL BORING INTO GROUNDWATER	
NAME OF APPLICANT Caroline Carter	
SIGNATURE <i>Caroline Carter</i>	

BY SIGNING ABOVE, I HEREBY AGREE TO COMPLY IN EVERY RESPECT WITH ALL THE REGULATIONS, ORDINANCES, AND LAWS OF THE STATE OF CALIFORNIA, THE COUNTY OF LOS ANGELES, THE DEPARTMENT OF PUBLIC HEALTH, AND THE ENVIRONMENTAL HEALTH DRINKING WATER PROGRAM.



Update to Permit No. 892511
ENVIRONMENTAL HEALTH

Drinking Water Program



5050 Commerce Drive, Baldwin Park, CA 91706
Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov
http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm

Well Permit Approval


TO BE COMPLETED BY APPLICANT:

WORK SITE ADDRESS ~9290 Cranford Ave.	CITY Arleta, CA	ZIP 91331	EMAIL ADDRESS FOR WELL PERMIT APPROVAL caroline.carter@ch2m.com
--	--------------------	--------------	--

NOTICE:

- WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL (CASE-BY-CASE) BASIS AND MAY BE SUBJECT TO ADDITIONAL PLAN REVIEW FEES (HOURLY RATE AS APPLICABLE).
- WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- THIS WELL PERMIT APPROVAL IS LIMITED TO COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS AND THE LOS ANGELES COUNTY CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, RENOVATE, OR DECOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS WATER RIGHTS, PROPERTY RIGHTS, COASTAL COMMISSION APPROVALS, USE COVENANTS, ENCROACHMENT PERMISSIONS, UTILITY LINE SETBACKS, CITY/COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.
- ALL FIELD WORK MUST BE CONDUCTED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF CALIFORNIA.
- THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPUTY HEALTH OFFICER. WORK SHALL NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL STAMPED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- **NOTIFY THE DRINKING WATER PROGRAM BY EMAIL 3 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.**

TO BE COMPLETED BY DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM:

<input type="checkbox"/> WORK PLAN INCOMPLETE; SUBMIT THE FOLLOWING:	<input checked="" type="checkbox"/> WORK PLAN APPROVED DATE: 2-1-13 Los Angeles County Drinking Water stamp  REHS NO: 6330 Juan Rodriguez 626-430-5386 or jurodriguez@ph.lacounty.gov ADDITIONAL APPROVAL CONDITIONS: Permit # 892511 issued to install monitoring well.
---	--

☐ ANNULAR SEAL FINAL INSPECTION REQUIRED

DATE ACCEPTED:	REHS signature
----------------	----------------

☐ WELL COMPLETION LOG REQUIRED

DATE ACCEPTED:	REHS signature
----------------	----------------

☐ WATER QUALITY—BACTERIOLOGICAL STANDARDS REQUIRED

DATE ACCEPTED:	REHS signature
----------------	----------------

☐ WATER QUALITY—CHEMICAL STANDARDS REQUIRED

DATE ACCEPTED:	REHS signature
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☐ WATER SUPPLY YIELD REQUIRED

DATE ACCEPTED:	REHS signature
----------------	----------------

☐ OTHER REQUIREMENT

DATE ACCEPTED:	REHS signature
----------------	----------------

Carter, Caroline/LAC

From: Aziz Mashian [aziz.mashian@lacity.org]
Sent: Wednesday, March 27, 2013 4:35 PM
To: Carter, Caroline/LAC
Cc: Michael May
Subject: Re: Worksite Traffic Control Plan (Cranford and Rangoon)

CH2MHILL - Ms. Caroline Carter,

Based on the documents you have forwarded by FedEx, which indicates the consent from 12827 Rangoon and 12801 Wentworth in addition to approval from Police Commission you have to your most recent e-mail for night time operation, your request to LADOT to change the accepted hours of operations,

from: 9:00AM to 3:30 PM,

to: 7:00 AM to 5:00 PM

is accepted. If you need to operate past the April 30th, 2013, so long as the Police Commission is willing to extend the time, you may operate until you are done.

Aziz Mashian
East Valley District
LADOT

On Wed, Mar 27, 2013 at 3:51 PM, <Caroline.Carter@ch2m.com> wrote:

Good afternoon Aziz,

Thank you very much for responding to our request for extended traffic control hours.

Per your request during our telephone conversation this afternoon, I am attaching the nighttime variance we have received from LAPD for your files. During our conversation, I mentioned that the nighttime variance will expire at the end of this month, I meant to say that it will expire next month (April 30th).

Please do not hesitate to contact me with additional comments, questions, or requests.

Best,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: 213-228-8264

Main: 213-538-1392

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Carter, Caroline/LAC

Sent: Monday, March 25, 2013 3:08 PM

To: 'Aziz Mashian'

Cc: 'Michael May'

Subject: RE: Worksite Traffic Control Plan (Cranford and Rangoon)

Good afternoon Aziz,

I am following up my voice mail I left this afternoon to see if you have any questions regarding our request for extended traffic control hours (see attached and previous email below). We also sent you a hard copy of this letter via FedEx last week with a confirmed delivery of Friday morning, March 22.

We will be starting our field work on Monday April 1, 2013. I do hope with the submittal of the letter on Friday, March 22 will provide sufficient time for your review of our request for extended traffic control hours. Please let me know if additional time is needed to complete your review.

Best Regards,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: 213-228-8264

Main: 213-538-1392

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Carter, Caroline/LAC
Sent: Thursday, March 21, 2013 10:38 AM
To: 'Aziz Mashian'
Cc: Michael May
Subject: RE: Worksite Traffic Control Plan (Cranford and Rangoon)

Good morning Aziz,

I hope this email finds you well.

Per your request in your email dated February 28, 2013, regarding requests for extension of traffic control hours, attached is a letter with attachments requesting extended traffic control hours and summarizing CH2M HILL's efforts to retrieve confirmation from businesses that may be affected by extended hours of traffic control. A hard copy of this letter will be sent to you.

Our work in the street is scheduled to start on Monday, April 1; please let me know if this is sufficient to review/approval approve the request.

Please do not hesitate to contact me with questions regarding the above or the attached.

Best Regards,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: 213-228-8264

Main: 213-538-1392

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Aziz Mashian [<mailto:aziz.mashian@lacity.org>]

Sent: Thursday, February 28, 2013 9:57 AM

To: Carter, Caroline/LAC

Cc: Michael May

Subject: Re: Worksite Traffic Control Plan

Hi Caroline-

What I said was, if you can provide me with a confirmation from all the affected businesses, I may be able to adjust the time.

You also said, "once you start drilling you may continue over night" , for which you will have to get approval from the Police Commission (that is part of the ACCEPTANCE note on the plan).

In the absence of your confirmation from adjoining businesses, and, since in our phone conversation you implied a sense of urgency in processing this plan as soon as possible. I delivered what I promised you with our standard hours of operation.

If you wish to have a modification to the hours of operation, please provide me with a written consent from the adjoining businesses that they are OK with 7AM to 5PM operation and will issue a modified note. Please keep in mind that to be fair to other constituents who seek similar plan review, the "Clock" will have to start over again.

Aziz Mashian

East Valley District

LADOT

On Thu, Feb 28, 2013 at 8:17 AM, <Caroline.Carter@ch2m.com> wrote:

Hi Aziz,

Thank you very much! We really appreciate your quick response.

One quick confirmation, please. During our phone conversation, you mentioned that since this is a local street (and not a collector street), the 9am-3:30pm lane closure is not applicable to Cranford/Rangoon and that it could be extended (7am – 5pm) on the condition that we:

- work with the nearby businesses to have the traffic control setup from 7am to 5pm without impacting their business, and/or
- try to keep the street open during opening/closing business hours.

You also mentioned that the above is contingent on complaints received from the businesses adjacent to the drilling location.

Please confirm that I understood the above correctly as we had discussed over the phone so I can make sure the operations will be in compliance with your instructions.

Best Regards,

Caroline W. Carter

CH2M Hill

1000 Wilshire Blvd., Ste. 2100

Los Angeles, CA 90017

Direct: [213-228-8264](tel:213-228-8264)

Main: [213-538-1392](tel:213-538-1392)

Cell: 310-930-2187

Fax: 714-424-2227

E-mail: Caroline.carter@ch2m.com

From: Aziz Mashian [mailto:aziz.mashian@lacity.org]

Sent: Thursday, February 28, 2013 8:03 AM

To: Carter, Caroline/LAC

Cc: Michael May

Subject: Worksite Traffic Control Plan

Carloline -

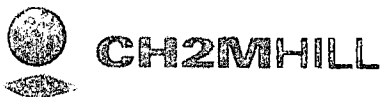
Attached is the **Accepted** Work site Traffic Control Plan for your proposed project at the corner of Cranford & Rangoon. Please note, as stated in our phone conversation last week, arrangement for the proposed parking restriction has to be made by David Tangitau of "California Barricade" or you. The LADOT Temp. parking restrictions needs to be up 72 hours prior to start of construction. Call (213) 485-2298 to make the arrangement .

Aziz Mashian

East Valley District

LADOT

CH2M HILL
1000 Wilshire Boulevard
21st Floor
Los Angeles, CA 90017
Tel 213.538.1388
Fax 213.538.1399



March 21, 2013

Mr. Aziz Mashian
City of Los Angeles – East Valley District
Department of Transportation
6262 Van Nuys Blvd., Rm 320
Van Nuys, CA 91401

Subject: Request for Extended Traffic Control Hours at Cranford Street and Rangoon Avenue, Arleta, CA

Dear Mr. Mashian:

On behalf of the U.S. Environmental Protection Agency (EPA), CH2M HILL is submitting this request to extend hours for traffic control at the subject intersection (Attachment 1) in order to construct a groundwater monitoring well for environmental pollution. The hours of traffic control on the approved traffic control plan are 9am to 3:30pm (Attachment 1). Extending the hours to 7am to 5pm will greatly shorten the duration of the investigation activities and minimize additional impacts to nearby businesses. Additionally, a portion of the well installation activities will need to occur non-stop for 24 hours for up to 5 consecutive days or there will be a risk of well collapse, which would require restarting drilling operations from the beginning. This brief period of non-stop well construction activity is tentatively scheduled to occur during the week of April 22 or April 29, 2013. CH2M HILL has received a variance from the Los Angeles Police Department to work throughout the night and the City of Los Angeles Bureau of Engineering has identified Cranford Avenue as a local street, and, consequently, the rush hour limitations do not apply. Therefore, the EPA and CH2M HILL respectfully request that the traffic control hours be extended to 7am – 5pm during all activities except during the brief non-stop well installation period, when traffic control will need to be in place for 24 hours up to 5 consecutive days.

Per an e-mail from the Los Angeles Department of Transportation (LADOT), dated February 28, 2013, LADOT may be able to extend the hours shown on the approved traffic control plan if CH2M HILL were to provide confirmation from all businesses that may be affected by the traffic control. This letter summarizes CH2M HILL's attempts to contact the affected businesses and retrieve, from the businesses, their acceptance of possible extended traffic control hours.

The businesses around the drilling location were initially contacted in December 2012 to inform them of the pending well installation activities. During the initial contact, the businesses did not raise issues with the pending well installation activities in the street. On Tuesday, March 5, CH2M HILL revisited the same businesses to discuss whether the extended hours of traffic control will adversely impact their business. During the visit at each business, CH2M HILL:

- Provided the business a copy of the updated community notification letter (Attachment 2).
- Showed the business the approved traffic control plan.

- Informed the business that CH2M HILL will:
 - keep all driveways within the traffic control open; and
 - minimize inconveniences to local businesses as discussed in the community notification letter, including adjusting traffic control devices for easier ingress and egress to driveways during deliveries.
- Asked the business the following:
 - their business and delivery hours,
 - whether the extended traffic control hours will adversely impact the business,
 - to contact the CH2M HILL site construction manager if there are any issues during the extended traffic control hours,
 - provide any comments/issues regarding the extended traffic control hours,
 - complete and sign a consent form (Attachment 3).

The following table summarizes the business address and the result of the visit, including any observations regarding the business and/or address.

Address	Business	Result of Visit on March 5, 2013
12822 Rangoon St.	Vacant	Security guards indicate that the premise would be vacant for a few more months. No further action taken.
12825 Rangoon St.	Vacant	No further action taken.
12827 Rangoon St.	Snelling/Stock Building Supply	Received completed signature of consent form (Attachment 4). No issues identified by the business.
9215 Cranford St.	Flatiron Construction (not a permanent office, but a temporary construction site trailer adjacent to Interstate 5 during freeway improvements)	Discussion with the lead construction Project Manager (PM) in December 2012 did not reveal any issues regarding the work location and set up of operations. The lead PM was not present on the premises during visit on March 5, 2013; however, a copy of the community notification letter and signature of consent form was left with the deputy PM. Multiple attempts since March 5 to reach the lead PM to discuss the extended traffic control hours were unsuccessful. No completed signature of consent form available from this construction site. However, it is our understanding that they are also working extended hours.
12800 Wentworth St.	Vacant	No further action taken.
12801 Wentworth St.	Superior Thread Rolling Company	Received completed signature of consent form (Attachment 5). No issues identified by the business.

As indicated above, CH2M HILL was successful in obtaining signature of consent from the two operating businesses (Snelling/Stock Building Supply and Superior Thread Rolling Company) in the immediate vicinity of the proposed EPA well construction site. CH2M HILL tried multiple times to reach the lead PM at the Flatiron Construction site trailer adjacent to Interstate 5. If LADOT does approve the extended traffic control hours, CH2M HILL will continue our efforts to coordinate with them to avoid conflicts with their freeway construction/improvement activities.

EPA and CH2M HILL hope that the due diligence performed by CH2M HILL and the receipt of completed (and signed) signature of consent letters from the operating (non-vacant) businesses will be sufficient to support the request for extended traffic control hours at the subject intersection to 7am to 5pm daily during most investigation activities and 24 hours during the well installation activity (up to 5 consecutive days).

EPA and CH2M HILL appreciate the LADOT's efforts to assist in this field investigation. The field investigation is scheduled to start on Monday, April 1, 2013; please contact us if additional time is needed to approve this request for extended traffic control hours. If you have any questions regarding this letter, the traffic control plan, community notification letter, and/or the signature of consent letters, please contact me at 213-228-8264 or e-mail me at caroline.carter@ch2m.com. Alternatively, my fax number is 714-424-2227.

Sincerely,

CH2M HILL

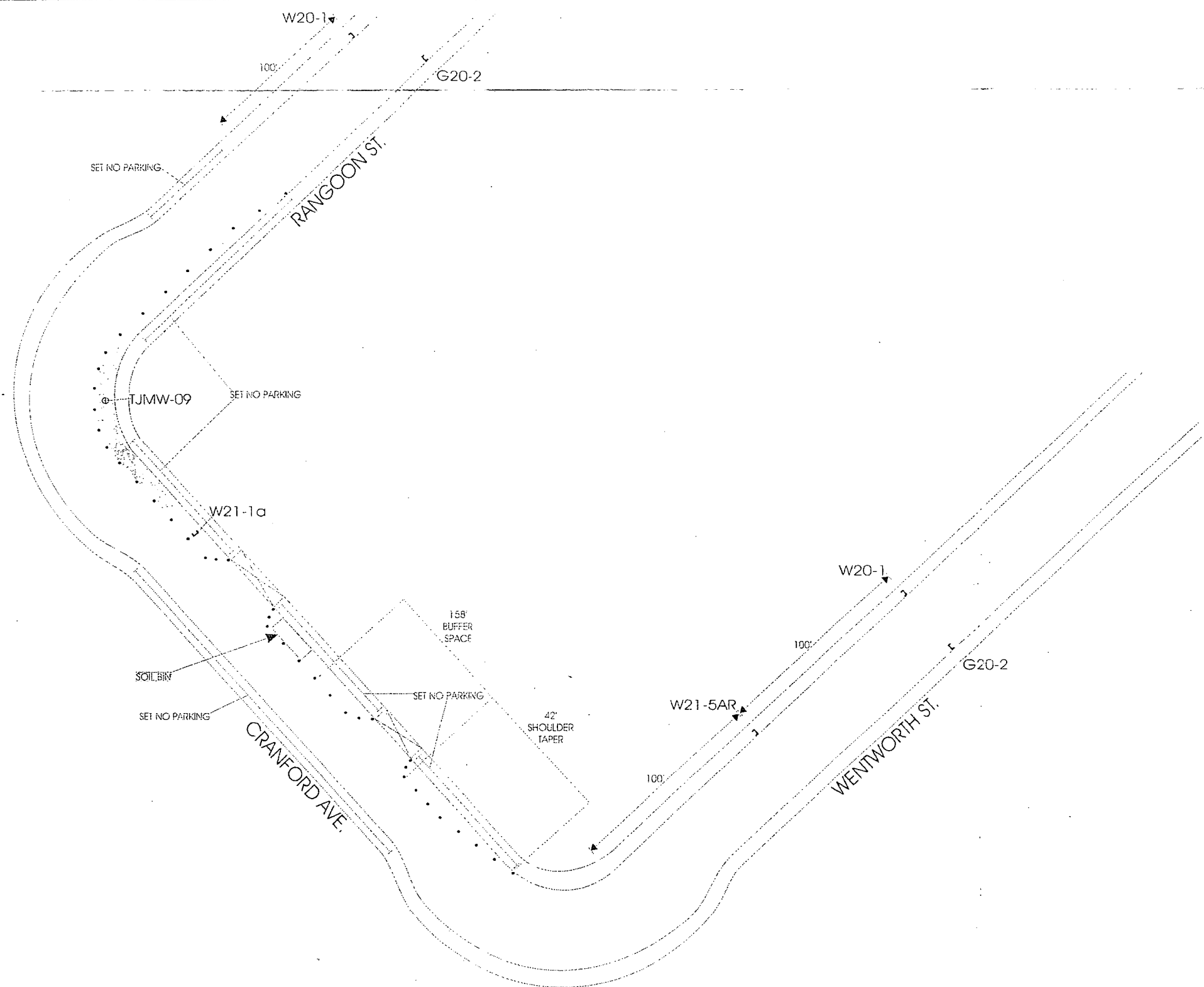
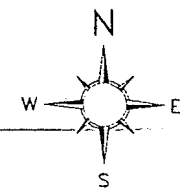


Caroline Carter
Task Manager, Tujunga ISI

Enclosures: Attachment 1 – Approved Traffic Control Plan for Cranford Avenue and Rangoon Street
 Attachment 2 – Community Notification Letter
 Attachment 3 – Signature of Consent Form (Blank)
 Attachment 4 – Completed Signature of Consent Form from 12827 Rangoon St.
 Attachment 5 – Completed Signature of Consent Form from 12801 Wentworth St.

cc: Kelly Manheimer, US EPA
 John Lindquist, CH2M HILL

LADOT_Parking_Extended TC Hours-TujungaWellInstallation_final



Worksite Traffic Control Plan

is conditionally accepted base on notes on this sheet.
Hours of operation: 9:00 AM To 3:30 PM, Monday to Friday. Overnight operation requires approval from Police Commission, per L.A.M.C 41.20.

By:

[Signature]

Date: 2/27/2013

* **NOTES:** (25 mph)

- * TRAFFIC CONTROL WILL BE SET ACCORDING TO THE CA MUTCD & 2012 WATCH MANUAL.
- * ADVANCE SIGN SPACING 100'
- * TAPER LENGTH 125'
- * DELINEATOR SPACING 25'
- * DRIVEWAYS SHALL REMAIN OPEN
- * NOT TO SCALE
- * "OPEN TRENCH" & "STEEL PLATES AHEAD" SIGNS SHALL BE SET UP ACCORDINGLY
- * WORK HOURS TO BE APPROVED BY THE CITY

Prepared by: DAVID TANGITAU

David Tangitau



Prime Contractor CH2MHILL	CITY OF ARLETA			TRAFFIC CONTROL CLOSURE TYPE:	
Well/Boring Name TJMW-09	Traffic Control Contractor CALIFORNIA BARRICADE	CA State Contractor License 785733-C31		NUMBER OF LANES: 0	
Project Name CRANFORD AVE. & RANGOON ST.	Map Page 502 E6	Phone 1-800-327-8844	Sheet Number 1 (OF 1)	Date REV. 2/15/13	RIGHT SHOULDER CLOSURE:

LEGEND:

W20-1			=	
W21-1a			=	
W21-5AR			=	
G20-2			=	



EPA

Tujunga Well Field Integrated Site Investigation

U.S. Environmental Protection Agency • Region 9

Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street April through June 2013

The United States Environmental Protection Agency (EPA) will install a monitoring well as part of an investigation of groundwater quality in the area of the Tujunga water-supply well field. The well installation work is tentatively scheduled to occur between April 1 and June 28, 2013. EPA has contracted CH2M HILL to install the monitoring well.

EPA and CH2M HILL will work to minimize inconveniences to local businesses by implementing the measures below:

- Drilling may be noisy at times; therefore, most of the drilling phase of work will be limited to approximately 7:30 am to 5:30 pm. However, during critical phases of well construction, such as installation of well casing, work may be required to continue throughout the night and/or weekends. It is anticipated that night-time work will only be required for one continuous 3- to 4-night period.
- Cranford Avenue and Rangoon Street will remain open to traffic; however, the northwest-bound lane of Cranford Avenue and the northeast-bound lane of Rangoon Street will be temporarily routed around the immediate work area (approximately 150 feet). Appropriate traffic controls and signs will be placed in the immediate work area throughout construction activities.
- The parking lanes and sidewalks on the northeast-bound side of Rangoon Street and the northwest-bound side of Cranford Avenue in the immediate work area will be closed for the duration of the drilling and well installation work ("No Parking" signs will be posted in the street and protective fencing will block the sidewalk in the work area).
- Construction activities are not anticipated to block driveway access, except for brief periods (less than 30 minutes) during deliveries and setup and demobilization of drilling rig and supporting equipment and vehicles. CH2M HILL will coordinate such activities to occur outside of normal work hours, to the extent practicable.
- The planned work should not affect utilities to businesses.



Figure 1: Typical drilling rig



Figure 2: Location of planned field work

Start Dates (Tentative)	Planned Work
April 1, 2013	Check for buried utilities using an "Air Knife" technique (see description below)
April 2, 2013	Borehole drilling and monitoring well construction, development, and sampling

Air Knifing is a half-day activity in which a small diameter, 10-foot-deep hole is excavated through the street pavement using compressed air to check for the presence of buried utilities (water/gas pipelines, electricity/phone lines) prior to the start of borehole drilling.

Borehole Drilling and Well Installation will include setting up a drilling rig and support equipment, then drilling a 14-3/4-inch diameter borehole to a depth of approximately 900 feet. After drilling, well casing will be installed and a permanent traffic-rated "vault" with cover will be placed in the street over the well (at street grade), which will allow parking or driving over the well when construction is complete. After installation, the well will be developed for sampling.

Questions? Concerns?

To contact EPA with questions or concerns about the goals or methods for this investigation, please call Kelly Manheimer at 415-972-3290, or at EPA's toll-free number: (800) 231-3075.

Please contact CH2M HILL Project Manager John Lindquist at (805) 371-7822, Ext. 38061, with urgent site-specific questions or concerns requiring immediate attention (for example, blocked access or unexpected utility interruption).



EPA Tujunga Well Field Integrated Site Investigation

Extended Traffic Control Hours at Cranford Avenue and Rangoon Street:

Most days (Monday – Friday): 7am to 5pm

Well Installation (3-5 days [only], Monday-Friday): 24 hours

Why You Are Being Contacted: As discussed in community notification letter, *"Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street, March through May 2013,"* from the United States Environmental Protection Agency (EPA), traffic control will be implemented to route traffic around the immediate work area located at Cranford Avenue and Rangoon Street. Normal traffic control hours are 9am to 3:30pm. In an effort to complete the work discussed in the community notification letter as quickly as possible, the EPA and CH2M HILL would like to extend the hours that traffic control will be implemented. The Los Angeles Department of Transportation (LADOT) will allow for extended traffic control hours as long as the LADOT receives written consent from business(es) that may be impacted by traffic control at this location.

What Your Signature Means (check off that you have read all items listed below):

<input type="checkbox"/>	You have received a copy of the EPA's community notification letter, <i>"Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street, March through May 2013"</i> .
<input type="checkbox"/>	You have seen the traffic control plan showing where traffic control will be implemented and where No Parking signs will be posted.
<input type="checkbox"/>	EPA's well construction contractor (CH2M HILL) has confirmed to you that all driveways within the traffic control will remain open.
<input type="checkbox"/>	CH2M HILL has reemphasized to you that the EPA and CH2M HILL will work to minimize inconveniences to local businesses as discussed in the community notification letter, including adjusting traffic control devices for easier ingress and egress to driveways during deliveries.
<input type="checkbox"/>	You will notify CH2M HILL's on-site construction manager if there are any issues encountered during the extended traffic control hours outside of 9am – 3:30pm. Additionally, you have been informed that if the issues are not resolved in a timely manner or to your satisfaction, you can contact either the CH2M HILL PM or the EPA at the phone numbers listed at the bottom of the community notification letter.
<input type="checkbox"/>	You have identified yourself as a person responsible for the operations of your business.
<input type="checkbox"/>	You have provided the name of your business and its address (see below).
<input type="checkbox"/>	You have provided your business hours and anticipated/routine delivery times (see below).
<input type="checkbox"/>	You have provided comments/issues regarding the extended hours (see below).
<input type="checkbox"/>	The extended traffic control hours shown <u>at the top of this form</u> will not adversely impact your business and that, at this time, you do not foresee any issues, other than those listed below, arising from the extended traffic control hours.

Name:		Business Hours: (include days)	
Address of Business:		Anticipated/Routine Delivery Hours:	
Comments:			
Signature:			Date



EPA Tujunga Well Field Integrated Site Investigation

Extended Traffic Control Hours at Cranford Avenue and Rangoon Street:

Most days (Monday – Friday): 7am to 5pm

Well Installation (3-5 days [only], Monday-Friday): 24 hours

Why You Are Being Contacted: As discussed in community notification letter, "Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street, March through May 2013," from the United States Environmental Protection Agency (EPA), traffic control will be implemented to route traffic around the immediate work area located at Cranford Avenue and Rangoon Street. Normal traffic control hours are 9am to 3:30pm. In an effort to complete the work discussed in the community notification letter as quickly as possible, the EPA and CH2M HILL would like to extend the hours that traffic control will be implemented. The Los Angeles Department of Transportation (LADOT) will allow for extended traffic control hours as long as the LADOT receives written consent from business(es) that may be impacted by traffic control at this location.

What Your Signature Means (check off that you have read all items listed below):

<input checked="" type="checkbox"/>	You have received a copy of the EPA's community notification letter, "Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street, March through May 2013".
<input checked="" type="checkbox"/>	You have seen the traffic control plan showing where traffic control will be implemented and where No Parking signs will be posted.
<input checked="" type="checkbox"/>	EPA's well construction contractor (CH2M HILL) has confirmed to you that all driveways within the traffic control will remain open.
<input checked="" type="checkbox"/>	CH2M HILL has reemphasized to you that the EPA and CH2M HILL will work to minimize inconveniences to local businesses as discussed in the community notification letter, including adjusting traffic control devices for easier ingress and egress to driveways during deliveries.
<input checked="" type="checkbox"/>	You will notify CH2M HILL's on-site construction manager if there are any issues encountered during the extended traffic control hours outside of 9am – 3:30pm. Additionally, you have been informed that if the issues are not resolved in a timely manner or to your satisfaction, you can contact either the CH2M HILL PM or the EPA at the phone numbers listed at the bottom of the community notification letter.
<input checked="" type="checkbox"/>	You have identified yourself as a person responsible for the operations of your business.
<input checked="" type="checkbox"/>	You have provided the name of your business and its address (see below).
<input checked="" type="checkbox"/>	You have provided your business hours and anticipated/routine delivery times (see below).
	You have provided comments/issues regarding the extended hours (see below).
<input checked="" type="checkbox"/>	The extended traffic control hours shown <u>at the top of this form</u> will not adversely impact your business and that, at this time, you do not foresee any issues, other than those listed below, arising from the extended traffic control hours.

Name:	SUPERIOR THREAD ROLLING CO	Business Hours: (include days)	6am-6pm M-F 6am-1pm SAT
Address of Business:	12801 WENTWORTH STREET ARLETA, CA 91331	Anticipated/Routine Delivery Hours:	6am-5pm
Comments:			
Signature:	THOMAS C. [Signature]		Date 3-6-13

12827 Rangoon St, Aleta, CA 91331



EPA

Tujunga Well Field Integrated Site Investigation

Extended Traffic Control Hours at Cranford Avenue and Rangoon Street:

Most days (Monday – Friday): 7am to 5pm

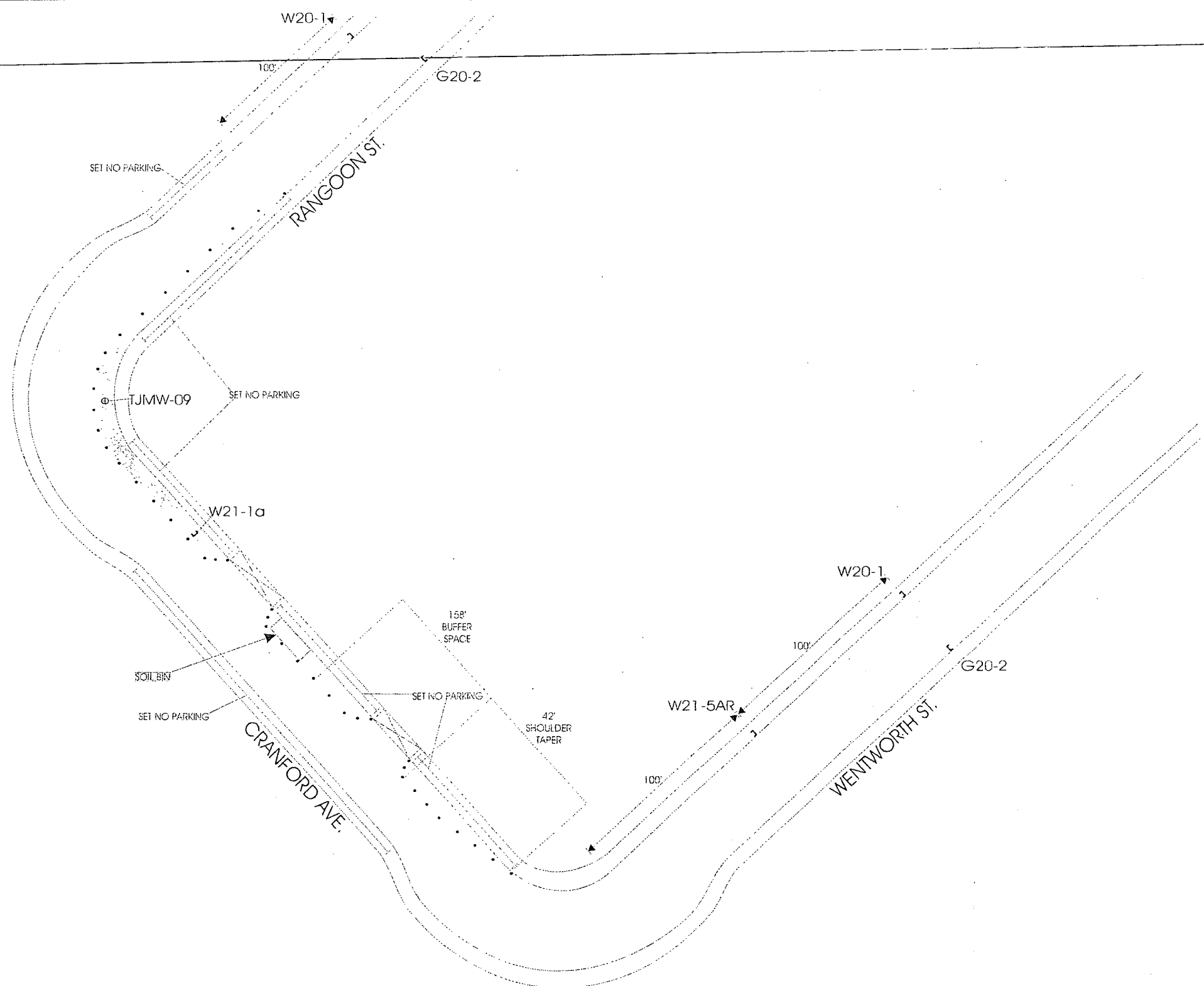
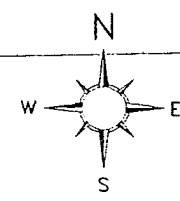
Well Installation (3-5 days [only], Monday-Friday): 24 hours

Why You Are Being Contacted: As discussed in community notification letter, "Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street, March through May 2013," from the United States Environmental Protection Agency (EPA), traffic control will be implemented to route traffic around the immediate work area located at Cranford Avenue and Rangoon Street. Normal traffic control hours are 9am to 3:30pm. In an effort to complete the work discussed in the community notification letter as quickly as possible, the EPA and CH2M HILL would like to extend the hours that traffic control will be implemented. The Los Angeles Department of Transportation (LADOT) will allow for extended traffic control hours as long as the LADOT receives written consent from business(es) that may be impacted by traffic control at this location.

What Your Signature Means (check off that you have read all items listed below):

<input checked="" type="checkbox"/>	You have received a copy of the EPA's community notification letter, "Installation of Groundwater Monitoring Well at Intersection of Cranford Avenue and Rangoon Street, March through May 2013".
<input checked="" type="checkbox"/>	You have seen the traffic control plan showing where traffic control will be implemented and where No Parking signs will be posted.
<input checked="" type="checkbox"/>	EPA's well construction contractor (CH2M HILL) has confirmed to you that all driveways within the traffic control will remain open.
<input checked="" type="checkbox"/>	CH2M HILL has reemphasized to you that the EPA and CH2M HILL will work to minimize inconveniences to local businesses as discussed in the community notification letter, including adjusting traffic control devices for easier ingress and egress to driveways during deliveries.
<input checked="" type="checkbox"/>	You will notify CH2M HILL's on-site construction manager if there are any issues encountered during the extended traffic control hours outside of 9am – 3:30pm. Additionally, you have been informed that if the issues are not resolved in a timely manner or to your satisfaction, you can contact either the CH2M HILL PM or the EPA at the phone numbers listed at the bottom of the community notification letter.
<input checked="" type="checkbox"/>	You have identified yourself as a person responsible for the operations of your business.
<input checked="" type="checkbox"/>	You have provided the name of your business and its address (see below).
<input checked="" type="checkbox"/>	You have provided your business hours and anticipated/routine delivery times (see below).
<input checked="" type="checkbox"/>	You have provided comments/issues regarding the extended hours (see below).
<input checked="" type="checkbox"/>	The extended traffic control hours shown <u>at the top of this form</u> will not adversely impact your business and that, at this time, you do not foresee any issues, other than those listed below, arising from the extended traffic control hours.

Name:	Dan Hernandez	Business Hours: (include days)	Monday - Friday 7:30 - 4:00 PM
Address of Business:	12827 Rangoon St.	Anticipated/Routine Delivery Hours:	7:30 - 4:00 PM.
Comments:			
Signature:	Dan Hernandez	Date:	3-8-13



Worksite Traffic Control Plan

is conditionally accepted base on notes on this sheet.
Hours of operation: 9:00 AM To 3:30 PM, Monday to Friday. Overnight operation requires approval from Police Commission, per L.A.M.C 41.20.

By:

Date: 3/27/2013

- * **NOTES:** (25 mph)
- * TRAFFIC CONTROL WILL BE SET ACCORDING TO THE CA MUTCD & 2012 WATCH MANUAL.
- * ADVANCE SIGN SPACING 100'
- * TAPER LENGTH 125'
- * DELINEATOR SPACING 25'
- * DRIVEWAYS SHALL REMAIN OPEN
- * NOT TO SCALE
- * "OPEN TRENCH" & "STEEL PLATES AHEAD" SIGNS SHALL BE SET UP ACCORDINGLY
- * WORK HOURS TO BE APPROVED BY THE CITY

Prepared by: DAVID TANGITAU

1-800-327-8844

Prime Contractor CH2MHILL	CITY OF ARLETA	CA State Contractor License 785733-C31
Well/Boring Name TJMW-09	Traffic Control Contractor CALIFORNIA BARRICADE	Date REV. 2/15/13
Project Name CRANFORD AVE. & RANGOON ST.	Map Page 502 E6	Phone 1-800-327-8844
	Sheet Number 1 (OF 1)	

TRAFFIC CONTROL CLOSURE TYPE:
NUMBER OF LANES:0
RIGHT SHOULDER CLOSURE:

LEGEND:

W20-1		T =
W21-1a		L =
W21-5AR		● =
G20-2		⊕ = PROPOSED MONITORING WELL

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERSANDREA SHERIDAN ORDIN
PRESIDENTJOHN MACK
VICE PRESIDENTRAFAEL BERNARDINO, JR.
RICHARD DROOYAN
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POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

February 11, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

Commission Investigation Division (CID), Noise Enforcement Team (NET) is in receipt of the noise variance request from the United States Environmental Protection Agency (PC No. 12/186). The work site is located at the intersection of Cranford Avenue and Rangoon Street, in the City of Los Angeles.

Commission Investigation Division, NET recommends the extension be GRANTED for nighttime and early morning installation of a groundwater monitoring well. Under the provisions of the Los Angeles Municipal Code Section 41.40 your extension request was APPROVED. There have been no complaints in the area. This variance permits work from 9:00 p.m. to 7:00 a.m., Monday through Friday, beginning March 1, 2013 through April 30, 2013.

Extension Date(s): March 1, 2013 through April 30, 2013
 Extension Hours: 9:00 p.m. to 7:00 a.m.
 Original Date(s): January 21, 2013 through March 1, 2013
 Original Hours: 9:00 p.m. to 7:00 a.m.

Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Richard M. Tefank", is written over a circular stamp.

RICHARD M. TEFANK, Executive Director
Board of Police Commissioners

Fax Call Report

HP LaserJet M5035 MFP Series

Page 1

Fax Header Information

"CH2MHILL"
8053717822
2013-Feb-11 01:04 PM

Job	Date/Time	Type	Identification	Duration	Pgs	Result
248	2013-Feb-11 01:02 PM	Receive		0:24	1	Success

Feb 11 2013 13:12 P. 01

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERS

ANDREA SHERIDAN ORDIN
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EXECUTIVE DIRECTOR

ALEXANDER A. ECSTAMANT
INSPECTION CHIEF

EXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112

(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

February 11, 2013

P.C. No. 12/186

Ms. Manheimer
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Manheimer:

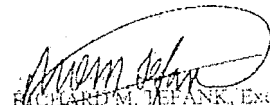
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Should you have any questions or require additional information, please contact Detective Betancourt, Officer in Charge, NET, CID at (213) 996-1230.

Very truly yours,


RICHARD M. TEFANK, Executive Director
Board of Police Commissioners



ESTC Environmental Safety Training Center

HEREBY CERTIFIES THAT

Werner Rafael Cornejo

Student # 970819

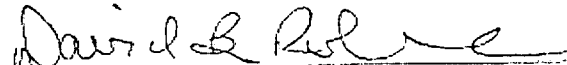
has successfully completed

40 Hour HAZWOPER General Site Worker Training

in compliance with 29CFR1910.120 (e)(3) on

September 12, 1997

Environmental Safety Training Center
1016 East Katella Ave., Anaheim, CA, 92805
(714) 634-9221


David B. Roland, Health & Safety Instructor

National

EXPLORATION • WELLS • PUMPS

CERTIFICATE OF TASK TRAINING

Werner Cornejo

21 November 2012

Has completed a task training certifying the ability to operate:

Forklift – Class IV, V & VII



*Adam Maier, Safety Coordinator
National EWP
(913) 433-3387*

Cert#	frklftcorwer112112
Expires:	11/15

National

EXPLORATION • WELLS • PUMPS

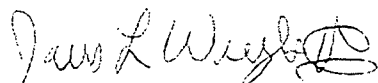
Certificate of Fit Test

This document is to certify that

Werner Cornejo

21 November 2012

*has performed a qualitative respirator fit test and training
review that meets the requirements of
Occupational Safety and Health Administration 29 CFR 1910.134
and Title 8 CCR 5144.*



James Wright, Compliance Manager
National EWP
(913) 523-5044

Cert#	FITcorwer112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

Certificate of Attendance

*8-Hour Hazardous Waste Operations and Emergency
Response Update Training Course*

Werner Cornejo

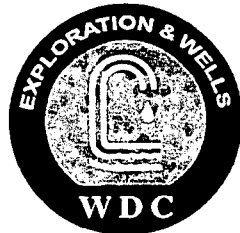
21 November 2012

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	8HZcorwer112112
Expires:	112113



WDC
UNIVERSITY

Certificate of Completion

This document certifies that

Reyes Quintero

has successfully completed the training curriculum for
Initial HAZWOPER of General Site Workers
in accordance with 29 CFR 1910.120

Date of Completion - May 5, 1988

I acknowledge that I have completed
the training as stated above.

Mike Villa
Training Coordinator
WDC Exploration & Wells

Details of this training are available upon request from WDC Exploration & Wells corporate office.

National

EXPLORATION • WELLS • PUMPS

CERTIFICATE OF TASK TRAINING

Reyes Quintero

21 November 2012

Has completed a task training certifying the ability to operate:

Forklift – Class IV, V & VII



Adam Maier, Safety Coordinator
National EWP
(913) 433-3387

Cert#	frklftquirey112112
Expires:	11/15

National

EXPLORATION • WELLS • PUMPS

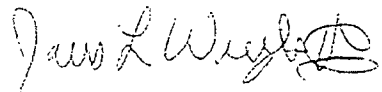
Certificate of Fit Test

This document is to certify that

Reyes Quintero

21 November 2012

*has performed a qualitative respirator fit test and training
review that meets the requirements of
Occupational Safety and Health Administration 29 CFR 1910.134
and Title 8 CCR 5144.*


James Wright, Compliance Manager
National EWP
(913) 523-5044

Cert#	FITquirey112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

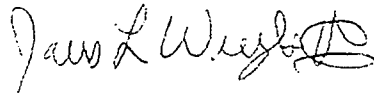
Certificate of Attendance

*8-Hour Hazardous Waste Operations and Emergency
Response Update Training Course*

Reyes Quintero

21 November 2012

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	8HZquirey112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

CERTIFICATE OF TASK TRAINING

Randy Mroz

21 November 2012

Has completed a task training certifying the ability to operate:

Forklift – Class IV, V & VII



Adam Maier, Safety Coordinator
National EWP
(913) 433-3387

Cert#	frklftmroran112112
Expires:	11/15

CERTIFICATE OF ATTENDANCE

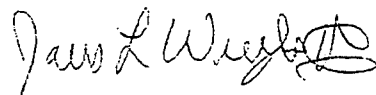
*40-Hour Hazardous Waste Operations and Emergency
Response Training Course*

This document is to certify that

Randy Mroz

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*

6 July 2007



*James Wright, Director of Safety
WDC Exploration & Wells*

Cert#	40HZmroran070607
Expires:	n/a

National

EXPLORATION • WELLS • PUMPS

Certificate of Fit Test

This document is to certify that

Randy Mroz

21 November 2012

*has performed a qualitative respirator fit test and training
review that meets the requirements of
Occupational Safety and Health Administration 29 CFR 1910.134
and Title 8 CCR 5144.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	FITmroran112112
Expires:	112113



Certificate of Attendance

*8-Hour Hazardous Waste Operations and Emergency
Response Update Training Course*

Randy Mroz

21 November 2012

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*

A handwritten signature in cursive script, reading "James L. Wright".

*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	8HZmroran112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

CERTIFICATE OF TASK TRAINING

Neil Davis

21 November 2012

Has completed a task training certifying the ability to operate:

Forklift – Class IV, V & VII



Adam Maier, Safety Coordinator
National EWP
(913) 433-3387

Cert#	frklftdavnei112112
Expires:	11/15

CERTIFICATE OF ATTENDANCE

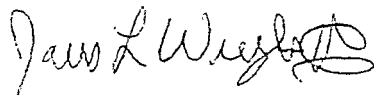
*40-Hour Hazardous Waste Operations and Emergency
Response Training Course*

This document is to certify that

Neil Davis

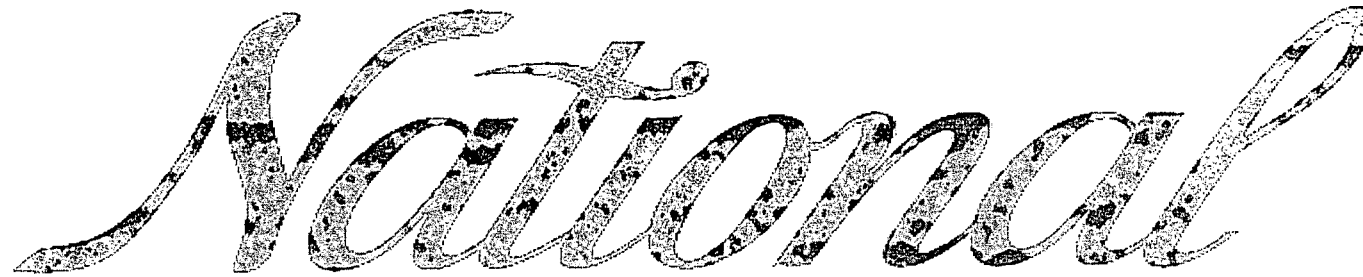
*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*

25 September 1989



*James Wright, Director of Safety
WDC Exploration & Wells*

Cert#	40HZdavnei092589
Expires:	n/a



EXPLORATION • WELLS • PUMPS

Certificate of Fit Test

This document is to certify that

Neil Davis

21 November 2012

*has performed a qualitative respirator fit test and training
review that meets the requirements of
Occupational Safety and Health Administration 29 CFR 1910.134
and Title 8 CCR 5144.*

*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	FITdavnei112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

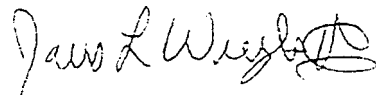
Certificate of Attendance

*8-Hour Hazardous Waste Operations and Emergency
Response Update Training Course*

Neil Davis

21 November 2012

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	8HZdavnei112112
Expires:	112113

**CERTIFICATE OF ACHIEVEMENT
SAFETY TRAINING**

Name ERIC BLOUNT

Company BEYLIK DRILLING
has successfully completed the following safety training:

HAZWOPER - 40 HOUR

Training Date: 6/1/02 Instructor Bob Demak
AMERICAN SAFETY INSTITUTE

National

EXPLORATION • WELLS • PUMPS

CERTIFICATE OF TASK TRAINING

Eric Blount

21 November 2012

Has completed a task training certifying the ability to operate:

Forklift – Class IV, V & VII



Adam Maier, Safety Coordinator
National EWP
(913) 433-3387

Cert#	frklftbloeri112112
Expires:	11/15

National

EXPLORATION • WELLS • PUMPS

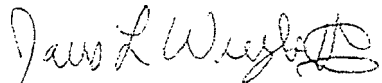
Certificate of Fit Test

This document is to certify that

Eric Blount

21 November 2012

*has performed a qualitative respirator fit test and training
review that meets the requirements of
Occupational Safety and Health Administration 29 CFR 1910.134
and Title 8 CCR 5144.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	FITbloeri112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

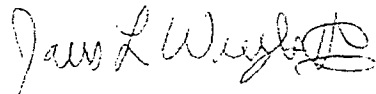
Certificate of Attendance

*8-Hour Hazardous Waste Operations and Emergency
Response Update Training Course*

Eric Blount

21 November 2012

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	8HZbloeri112112
Expires:	112113

CERTIFICATE OF ATTENDENCE

*40-Hour Hazardous Waste Operations and Emergency
Response Update Training Course for Well Drillers and Pump Installers*

This document is to certify that

Albert Grant

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*

6 July 2004



James L. Wright

*James Wright, Director of Safety
WDC Exploration and Wells*

Cert#	40HZgraalb070604
Expires:	n/a

National

EXPLORATION • WELLS • PUMPS

CERTIFICATE OF TASK TRAINING

Albert Grant

21 November 2012

Has completed a task training certifying the ability to operate:

Forklift – Class IV, V & VII



Adam Maier, Safety Coordinator
National EWP
(913) 433-3387

Cert#	frklftgraalb112112
Expires:	11/15

National

EXPLORATION • WELLS • PUMPS

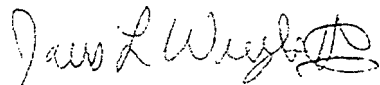
Certificate of Fit Test

This document is to certify that

Albert Grant

21 November 2012

*has performed a qualitative respirator fit test and training
review that meets the requirements of
Occupational Safety and Health Administration 29 CFR 1910.134
and Title 8 CCR 5144.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	FITgraalb112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

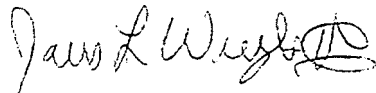
Certificate of Attendance

*8-Hour Hazardous Waste Operations and Emergency
Response Update Training Course*

Albert Grant

21 November 2012

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*



*James Wright, Compliance Manager
National EWP
(913) 523-5044*

Cert#	8HZgraalb112112
Expires:	112113

National

EXPLORATION • WELLS • PUMPS

CERTIFICATE OF ATTENDANCE

*40-Hour Hazardous Waste Operations and Emergency
Response Training Course*

This document is to certify that

Kaleb Corbin

26 March 2013

*has fulfilled the requirements of the
Occupational Safety and Health Administration 29 CFR 1910.120
and Title 8 CCR 5192.*



Adam Maier, Safety Coordinator
National EWP
(913) 433-3387

Cert#	40hzcorkal032613
Expires:	n/a

National

EXPLORATION • WELLS • PUMPS

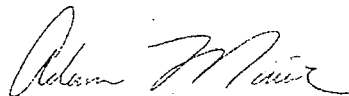
CERTIFICATE OF TASK TRAINING

Kaleb Corbin

27 March 2013

Has completed a task training certifying the ability to operate:

Forklift – Class IV, V & VII



Adam Maier, Safety Coordinator
National EWP
(913) 433-3387

Cert#	frklftcorkal032713
Expires:	3/16



National Exploration, Wells and Pumps
Physician's Written Opinion for Hazardous Waste Site Work

Date	3/25/13	EID#	
Employee:	KALEB CORBIN		

Respirator Use

In accordance with 29 CFR 1910.134 and CCR Title 8 Section 5144, it is my medical opinion that this employee is:

- ☒ Medically qualified for respirator use.
☐ Not medically qualified for respirator use.

Comments:

Hazardous Materials / Emergency Response

In accordance with 29 CFR 1910.120, it is my medical opinion that this employee:

- ☒ Does not have a medical condition
☐ Has a medical condition

That would place him / her at increased risk when performing work in Hazardous Materials / Emergency Response activities.

Comments:

Clinic:	U.S. INDUSTRIAL MEDICAL GROUP
Address:	3810 INLAND EMPIRE BLVD.
	SUITE 100 AND 101
	ONTARIO, CA 91764
Phone	(909)945-5011

Physician:	Kelth R. Wronch, MD		
Signature:		Date:	3/25/2013